

Getting To Know Web Gis Third Edition

Getting to Know Web GIS, fourth edition, features how-to's for the latest advances in Esri's entire Web GIS platform, with no previous programming experience required.

Build a web mapping application from scratch using ArcGIS Javascript API and ArcGIS Online. You will build an app that helps users locate landmarks. The app shows the landmarks in a map such as libraries, cafes, restaurants schools and much more. It has a search capability to search for landmarks where they will be highlighted on the map. It also shows the nearby landmarks within specific miles from current location. So you can answer interesting questions such as show me all libraries within 100 feet of this coffee shop or are there any liquor stores within a mile from this school? I will be providing you with the sample data which I created myself, this data is not real it is just sample. All we need is to write the application. The app will run on both mobile and desktop. Whom this book is written for? Anyone interested in learning how to build a web mapping application. Basic programming knowledge is recommended but not required. I will explain all that is required as we go through the book. System Requirements I designed this book in a way so you don't require a special or license to get started. I will be using a mac in this book but will include instructions for Windows and Linux. We will use ArcGIS Online free account to host our landmark data and ArcGIS Javascript API 4.x to write the web application. I will provide that data in GeoJSON format so we can upload it to ArcGIS Online. Software Requirements All you need on your machine is a text editor to write code and a web server to serve the static files. I will be using Node JS as a web server and Visual Studio Code as the text editor. We will take care of the download and installation of those two in chapter

Today, few texts offer a comprehensive overview of geographic information systems (GIS). The literature common in academic circles is highly technical and pays little attention to the role GIS plays as a tool in the planning and shaping of society and the world around us. The contributors to this book feel strongly about the potential inherent in the concepts and methodologies that make up a GIS. Similarly, the contributors are aware of the limitations of the uniformly technical and structural approach that dominates discussions about GIS in many professional circles. This book is a guide and an educational, easy-to-understand journey that introduces the concepts and methodologies that lie behind today's GIS. It makes GIS both more familiar and more relevant to a far broader section of the professional circles which plan, organize, and shape our surroundings.

Learn the latest version of ArcGIS Pro with the newest edition of this bestselling series. Getting to Know ArcGIS Pro 2.8 introduces the tools and functions of ArcGIS Pro, the powerful desktop GIS application. Geographic information systems (GIS) software is making a huge impact in businesses and organizations with mapping and analytic capabilities. Getting to Know ArcGIS Pro 2.8 uses practical project workflows to teach best practices for readers of all skill levels. Readers will explore data visualizations, build a geodatabase, discover 3D GIS, create maps for web and physical presentations, and more. With over 300 full-color images, Getting to Know ArcGIS Pro 2.8 clarifies complicated processes such as developing a geoprocessing model, using Python to write a script tool, and creating space-time cubes for analysis. Each chapter begins with a prompt describing a real-world scenario in a different industry to help readers understand how ArcGIS Pro can be applied widely to solve problems. At the end of each chapter, a summary and glossary help reinforce the skills learned. This edition has been completely updated for use with ArcGIS Pro 2.8. Other updates include new chapters on ArcGIS Online and geocoding. The Getting to Know series has been teaching readers about GIS for over twenty years. Ideal for students, self-learners, and professionals who want to learn the premier GIS desktop application, Getting to Know ArcGIS Pro 2.8 is a textbook and desk reference designed to show users how they can use ArcGIS Pro successfully on their own.

22 jaar na Het gouden kompas, het eerste deel van de beroemde Noorderlicht-trilogie, keert Philip Pullman terug naar de parallelle wereld die al meer dan 17,5 miljoen lezers wereldwijd wist te betoveren. Malcolm Polstead is een eerlijke en hulpvaardige jongen - maar hij is ook vreselijk nieuwsgierig. In het klooster verderop wordt in het diepste geheim het baby'tje Lyra verzorgd. Er is niets aan de hand, tot op een dag handlangers van het Magisterium hem opzoeken en alles over Lyra willen weten. Nietsvermoedend gaat Malcolm op onderzoek uit en raakt langzamerhand verstrengeld in een gevaarlijk complot. Ondertussen is er een storm op komst, en een overstroming dreigt. Deze overstroming zal ieders leven op zijn kop zetten. Wat kan Malcolm nog doen om Lyra in veiligheid te houden? Voor oude Pullman-fans werpt dit avontuurlijke verhaal nieuw licht op oude bekenden; voor aanstaande Pullman-fans is het een meeslepende introductie. Eén ding staat vast: deze nieuwe held zal alle harten veroveren. Philip Pullman (1946) won vele prijzen, waaronder de Smarties Prize, de Carnegie Medal, The Guardian Children's Fiction Prize, de Whitbread Award en de prestigieuze Astrid Lindgren Memorial Award. In 2008 noemde The Times Pullman in zijn lijst van 'De 50 Grootste Britse schrijvers sinds 1945'.

Hingga beberapa dekade terakhir, sistem informasi geografis dan ilmu pembuatan peta merupakan sebuah skill atau keterampilan yang rumit dan hanya dapat dilakukan oleh orang-orang yang sudah profesional. Namun, dengan berkembang pesatnya teknologi informasi, internet, serta ketersediaan perangkat lunak dan semakin canggihnya perangkat keras seperti komputer, telepon pintar dan tablet. Telah mengubah segalanya, tidak terkecuali SIG (Sistem Informasi Geografis). Perkembangan Web GIS atau SIG Berbasis web telah merubah pandangan orang-orang terhadap SIG, dimana dahulu SIG hanya dapat dilakukan dengan perangkat keras yang canggih dan membutuhkan operator terlatih untuk menjalankannya, sekarang SIG dapat dioperasikan atau digunakan oleh khalayak luas. Selain itu juga, mulai bermunculan perangkat lunak Web GIS yang bebas terbuka (open source) semakin memperluas pemanfaatan Web GIS untuk dapat mengakses, melihat, mengelola, menganalisis dan melakukan publikasi suatu informasi geospasial. GeoServer merupakan salah satu perangkat lunak tersebut. GeoServer dan beberapa framework lainnya seperti OpenLayers telah memberikan sebuah cara agar semua orang dapat membangun dan mengembangkan sebuah aplikasi Web GIS sendiri secara cuma-cuma dengan mudah. Buku ini akan menjelaskan mulai dari awal mula berkembangnya Web GIS, arsitektur Web GIS hingga menjelaskan bagaimana cara untuk membangun sebuah Web GIS sendiri dengan menggunakan perangkat lunak GeoServer tahap demi tahap, mulai dari instalasi perangkat lunak, unggah data ke server, styling layer sampai ke publikasi data.

Explains how to use ArcView, then uses ArcView as a base for teaching ArcEditor and ArcInfo to allow readers to learn tasks including mapmaking, spatial analysis, and managing geographic data.

'Thuis maakt indruk als een uiterst zorgvuldig geschreven morele vertelling, die laat zien hoe het geloof de een optilt en de ander in het nauw drijft.' - NRC Handelsblad Glory Boughton keert terug naar het dorp Gilead om voor haar stervende vader te zorgen. Al gauw verschijnt haar broer Jack, de verloren zoon, die twintig jaar spoorloos was. Hij zoekt een toevluchtsoord, en wil in het reine komen met een verleden vol wangedrag en ellende. Jack, briljant, aandoenlijk en onvoorspelbaar, is een van de mooiste personages uit de moderne literatuur. Hij kan nergens aarden, is aan de drank, maar zijn vader aanbidt hem. Zijn pogingen om nader tot zijn zuster en zijn peetvader, buurman John Ames, te komen zijn even hartverscheurend als hopeloos.

This book introduces the concept and principles of ArcGIS server administration in addition to providing an overview of the structure and objectives of the book. It explains how the concept of ArcGIS server configurations and administration. ArcGIS Server connects people with the geographic information they need Organizations use ArcGIS Server to distribute maps and geographic information system (GIS) capabilities via web mapping applications and services to improve internal workflows, communicate vital information, and engage others.

Op haar dertigste heeft Elizabeth alles wat een moderne vrouw zich maar kan wensen: een echtgenoot, een huis en een succesvolle carrière. Maar in plaats van gelukkig te zijn wordt ze

overspoeld door paniek, verdriet en verwarring. Twee jaar later, na een bittere echtscheiding en een hevige depressie, besluit Elizabeth een radicale stap te nemen: ze gaat een jaar lang alleen op reis. Op haar zoektocht naar evenwicht en geluk doet ze drie landen aan. In Italië leert ze la dolce vita kennen, in India verdiept ze zich in meditatie en schrobt ze tempelvloeren, en in Indonesië ontdekt ze de balans tussen ernst en lichtvoetigheid en ontmoet ze haar grote liefde.

Geographic data models are digital frameworks that describe the location and characteristics of things in the world around us. With a geographic information system, we can use these models as lenses to see, interpret, and analyze the infinite complexity of our natural and man-made environments. With the geodatabase, a new geographic data model introduced with ArcInfo 8, you can extend significantly the level of detail and range of accuracy with which you can model geographic reality in a database environment.

Learn the basics of Geographic Information Systems by solving real-world problems with powerful open source tools About This Book This easy-to-follow guide allows you to manage and analyze geographic data with ease using open source tools Publish your geographical data online Learn the basics of geoinformatics in a practical way by solving problems Who This Book Is For The book is for IT professionals who have little or no knowledge of GIS. It's also useful for those who are new to the GIS field who don't want to spend a lot of money buying licenses of commercial tools and training. What You Will Learn Collect GIS data for your needs Store the data in a PostGIS database Exploit the data using the power of the GIS queries Analyze the data with basic and more advanced GIS tools Publish your data and share it with others Build a web map with your published data In Detail The most commonly used GIS tools automate tasks that were historically done manually—compiling new maps by overlaying one on top of the other or physically cutting maps into pieces representing specific study areas, changing their projection, and getting meaningful results from the various layers by applying mathematical functions and operations. This book is an easy-to-follow guide to use the most matured open source GIS tools for these tasks. We'll start by setting up the environment for the tools we use in the book. Then you will learn how to work with QGIS in order to generate useful spatial data. You will get to know the basics of queries, data management, and geoprocessing. After that, you will start to practice your knowledge on real-world examples. We will solve various types of geospatial analyses with various methods. We will start with basic GIS problems by imitating the work of an enthusiastic real estate agent, and continue with more advanced, but typical tasks by solving a decision problem. Finally, you will find out how to publish your data (and results) on the web. We will publish our data with QGIS Server and GeoServer, and create a basic web map with the API of the lightweight Leaflet web mapping library. Style and approach The book guides you step by step through each of the core concepts of the GIS toolkit, building an overall picture of its capabilities. This guide approaches the topic systematically, allowing you to build upon what you learned in previous chapters. By the end of this book, you'll have an understanding of the aspects of building a GIS system and will be able to take that knowledge with you to whatever project calls for it.

This book provides an insightful and critical assessment of the state of Canadian water governance and policy. It adopts a multidisciplinary variety of perspectives and considers local, basin, provincial and national scales. Canada's leading authorities from the social sciences, life and natural sciences address pressing water issues in a non-technical language, making them accessible to a wide audience. Even though Canada is seen as a water-rich country, with 7% of the world's reliable flow of freshwater and many of the world's largest rivers, the country nevertheless faces a number of significant water-related challenges, stemming in part from supply-demand imbalances but also a range of water quality issues. Against the backdrop of a water policy landscape that has changed significantly in recent years, this book therefore seeks to examine water-related issues that are not only important for the future of Canadian water management but also provide insights into transboundary management, non-market valuation of water, decentralized governance methods, the growing importance of the role of First Nations peoples, and other topics in water management that are vital to many jurisdictions globally. The book also presents forward-looking approaches such as resilience theory and geomatics to shed light on emerging water issues. Researchers, students and those directly involved in the management of Canadian waters will find this book a valuable source of insight. In addition, this book will appeal to policy analysts, people concerned about Canadian water resources specifically as well as global water issues.

Foreword -- Preface -- Lesson 1. Frame the problem and explore the study area -- Lesson 2. Preview the data -- Lesson 3. Choose the data -- Lesson 4. Build the database -- Lesson 5. Edit the data -- Lesson 6. Conduct the analysis -- Lesson 7. Automate the analysis -- Lesson 8. Present your analysis results -- Lesson 9. Share your results online

The explosive growth in information technology has ushered in unparalleled new opportunities for advancing public service. Featuring 24 chapters from foremost experts in the field of digital government, this Handbook provides an authoritative survey of key emerging technologies, their current state of development and use in government, and insightful discussions on how they are reshaping and influencing the future of public administration. This Handbook explores: Key emerging technologies (i.e., big data, social media, Internet of Things (IOT), GIS, smart phones & mobile technologies) and their impacts on public administration The impacts of the new technologies on the relationships between citizens and their governments with the focus on collaborative governance Key theories of IT innovations in government on the interplay between technological innovations and public administration The relationship between technology and democratic accountability and the various ways of harnessing the new technologies to advance public value Key strategies and conditions for fostering success in leveraging technological innovations for public service This Handbook will prove to be an invaluable guide and resource for students, scholars and practitioners interested in this growing field of technological innovations in government.

A follow-up to Mapping Our World: GIS Lessons for Educators, this second volume in the Our World GIS Education series contains updated materials and lessons that combine geography, data collection, mapping, and critical analysis to guide educators and students through course content in new ways. Students acquire and continue building broad-based problem-solving skills as the lessons progress. Ideal for novice and seasoned GIS users alike, Mapping Our World Using GIS contains 13 GIS lesson plans, step-by-step instructions, illustrations, answers to important questions, data, a Teacher Resource CD, and a one-year evaluation copy of ArcGIS ArcView software for the Windows platforms, complete with a supporting Web site.

This book aims to help students, researchers and policy makers understand the latest research and development trends in the application of WebGIS for Disaster Management and Emergency Response. It is designed as a useful tool to better assess the mechanisms for planning, response and mitigation of the impact of disaster scenarios at the local, regional or national levels. It contains details on how to use WebGIS to solve real-world problems associated with Disaster Management Scenarios for the long-term sustainability. The book broadens the reader understanding of the policy and decision-making issues

related to Disaster Management response and planning.

This book navigates the numerous American and Canadian cartographic resources available in print, and online, offering information on how to locate and access the large variety of resources. Cartographic materials are highlighted and summarized, along with lists of map libraries and geospatial centers, and related professional associations.

Een krachtig, meeslepend verhaal van een jongen over de ontworsteling aan het slavenbestaan Hiram Walker werd geboren als slaaf. Hij verloor zijn moeder en alle herinneringen aan haar toen hij nog een kind was, maar hij heeft ook een gave meegekregen. Wanneer Hiram bijna verdrinkt tijdens een ongeluk in de rivier, wordt hij gered door een mysterieuze kracht, die hem optilt en weer aan land zet. Deze vreemde ervaring wakkert Hiram's rebellie aan. Aangespoord door zijn zelfgekozen familie op de plantage is hij vastbesloten te ontsnappen. Een onverwachte reis vangt aan, die Hiram van de tabakplantages in Virginia naar wanhopige guerrillacellen in de jungle voert, van het diepe Zuiden tot de gevaarlijke utopische bewegingen in het Noorden. Terwijl hij verward raakt in de oorlog tussen slaven en slavenhouders, wil hij enkel terugkeren naar de plantage om zijn familie te bevrijden. Maar om dat te bereiken moet hij eerst het verhaal van zijn grootste verlies reconstrueren. De waterdanser is een moedig verhaal vol magie, avontuur en rechtvaardigheidsgevoel. De pers over De waterdanser 'De waterdanser is geen typische debuutroman. Het is een ambitieus en moedig staaltje vertelkunst waarvan de toon lijkt op die van Stephen King, Toni Morrison, Colson Whitehead en Octavia Butler.' The New York Times 'Een historische roman over een ontluikende superheld die zijn krachten ontdekt in een periode van racistische onderdrukking. Coates' fantasie-elementen spelen een cruciale rol; ze presenteren een wereld die veelomvattender en diepzinniger is dan de grenzen van het realisme.' The Washington Post 'Ik was compleet in de ban, een van de beste boeken die ik ooit gelezen heb.' Oprah Winfrey

In Materiaalkunde komen alle belangrijke materialen die toegepast worden in werktuigbouwkundige constructies aan de orde, zoals metalen, kunststoffen en keramiek. Per materiaalgroep behandelen de auteurs: · de belangrijkste eigenschappen; · de manier van verwerking; · de beperkingen; · de belangrijkste keuzeaspecten met betrekking tot constructies; · de manier van specificatie in een technische tekening of een ontwerp. De eerste editie van Materiaalkunde verscheen alweer dertig jaar geleden. In de tussentijd is het voortdurend aangepast aan de nieuwste ontwikkelingen en het mag dan ook met recht een klassieker genoemd worden.

*Describes an agile process that works on large projects *Ideal for hurried developers who want to develop software in teams *Incorporates real-life C#/.NET web project; can compare this with cases in book 'Dit zou wel eens de meest aarzelende, formele en vertederende romance kunnen zijn die je ooit onder ogen krijgt.' - The Washington Post Lila zwerft dakloos rond als ze de dorpskerk van Gilead, Iowa, binnen stapt omdat het regent. Daar ontmoet ze dominee en weduwnaar John Ames, met wie ze voorzichtig een nieuw leven begint, terwijl ze probeert haar verleden te verwerken. Als verwaarloosde peuter werd Lila van haar ouders gered door Doll. Samen trokken ze in een groep arme dagloners door het uitgestrekte Middenwesten, met niets dan elkaar en een oud mes om zich te beschermen. Lila worstelt met het wereldbeeld en het geloof van haar man, dat pretendeert een geloof van liefde te zijn. Paradoxaal genoeg worden echter de mensen die Lila liefheeft door datzelfde geloof veroordeeld. Dat leidt tot confronterende vragen: wat maakt iemand tot een goed mens? En wat vermag de liefde?

Map Librarianship identifies basic geoliteracy concepts and enhances reference and instruction skills by providing details on finding, downloading, delivering, and assessing maps, remotely sensed imagery, and other geospatial resources and services, primarily from trusted government sources. By offering descriptions of traditional maps, geographic information systems (GIS), remote sensing, and other geospatial technologies, the book provides a timely and practical guide for the map and geospatial librarian to blend confidence in traditional library skill sets. Includes rarely discussed concepts of citing and referencing maps and geospatial data, fair use and copyright Creates an awareness and appreciation of existing print map collections, while building digital stewardship with surrogate map and aerial imagery collections Provides an introduction to the theory and applications of GIS, remote sensing, participatory neogeography and neocartography practices, and other geospatial technologies Includes a list of geospatial resources with descriptions and illustrations of commonly used map types and formats, online geospatial data sources, and an introduction to the most commonly used geospatial software packages available, on both desktop and mobile platforms

In 'Extreem eigenaarschap' vertalen Jocko Willink en Leif Babin de krachtige leiderschapslessen van het slagveld naar heldere principes die toegepast kunnen worden in ieder team en elke organisatie.

Toen de Navy SEAL-taskforce van Willink en Leif in 2006 in Irak voor een mission impossible stond: Ramadi veiligstellen, een stad die al min of meer als verloren wordt beschouwd, wisten Willink en Babin onder extreme druk hun team naar de overwinning te leiden. De overwinning is grotendeels te danken aan een teamcultuur van eigenaarschap en discipline. Leiderschap, op ieder niveau, blijkt de doorslaggevende factor voor het succes van het team. In 'Extreem eigenaarschap' delen ze niet alleen hun eigen oorlogservaringen, maar ook praktijkverhalen van de bedrijven die ze na hun militaire loopbaan zijn gaan coachen. Met dit meeslepende boek, waarvan wereldwijd al bijna twee miljoen exemplaren verkocht werden, kun je direct aan de slag met de principes van extreem eigenaarschap.

In recent years, our world has experienced a profound shift and progression in available computing and knowledge sharing innovations. These emerging advancements have developed at a rapid pace, disseminating into and affecting numerous aspects of contemporary society. This has created a pivotal need for an innovative compendium encompassing the latest trends, concepts, and issues surrounding this relevant discipline area. During the past 15 years, the Encyclopedia of Information Science and Technology has become recognized as one of the landmark sources of the latest knowledge and discoveries in this discipline. The Encyclopedia of Information Science and Technology, Fourth Edition is a 10-volume set which includes 705 original and previously unpublished research articles covering a full range of perspectives, applications, and techniques contributed by thousands of experts and researchers from around the globe. This authoritative encyclopedia is an all-encompassing, well-established reference source that is ideally designed to disseminate the most forward-thinking and diverse research findings. With critical perspectives on the impact of information science management and new technologies in modern settings, including but not limited to computer science, education, healthcare, government, engineering, business, and natural and physical sciences, it is a pivotal and relevant source of knowledge that will benefit every professional within the field of information science and technology and is an invaluable addition to every academic and corporate library.

Explore the robust features of Python to create real-world ArcGIS applications through exciting, hands-on projects About This Book Get to grips with the big world of Python add-ins and wxPython in GUI development to implement their features in your application Integrate advanced Python libraries, ArcPy mapping, and data access module techniques to develop a mapping application Construct a top-notch intermediate-to-advanced project by accessing ArcGIS Server and ArcGIS Online resources through the ArcGIS REST API using a project-based approach Who This Book Is For If you have prior experience building simple apps with ArcGIS and now have a fancy for developing a more challenging and complex desktop application in ArcGIS, then this book is ideal for you. What You Will Learn Automate the creation of creative output data visualizations including maps, charts, and graphs Explore ways to use the ArcPy Mapping module and Data-driven Pages to automate the creation of map books in your own project Develop applications that use the Plotly platform and library to create stunning charts and graphs that can be

integrated into ArcGIS Desktop Build tools that access REST services and download data to a local geodatabase Design, build, and integrate advanced GUIs with wxPython and ArcGIS Desktop in ArcGIS Get clued up about constructing applications that export data to Google Earth Pro to automate time-consuming complex processes Maximize the access of ArcGIS Server and ArcGIS Online using the ArcGIS REST API with Python In Detail This book is an immersive guide to take your ArcGIS Desktop application development skills to the next level It starts off by providing detailed description and examples of how to create ArcGIS Desktop Python toolboxes that will serve as containers for many of the applications that you will build. We provide several practical projects that involve building a local area/community map and extracting wildfire data. You will then learn how to build tools that can access data from ArcGIS Server using the ArcGIS REST API. Furthermore, we deal with the integration of additional open source Python libraries into your applications, which will help you chart and graph advanced GUI development; read and write JSON, CSV, and XML format data sources; write outputs to Google Earth Pro, and more. Along the way, you will be introduced to advanced ArcPy Mapping and ArcPy Data Access module techniques and use data-driven Pages to automate the creation of map books. Finally, you will learn advanced techniques to work with video and social media feeds. By the end of the book, you will have your own desktop application without having spent too much time learning sophisticated theory. Style and approach This is an easy-to-follow, project-based guide that guides you through the whole ArcGIS theme with practical, real-world examples and a systematic approach.

Pattern Analysis and cluster mapping made easy About This Book Analyze patterns, clusters, and spatial relationships using ArcGIS tools Get up to speed in R programming to create custom tools for analysis Sift through tons of crime and real estate data and analyze it using the tools built in the book Who This Book Is For This book is for ArcGIS developers who want to perform complex geographic analysis through the use of spatial statistics tools including ArcGIS and R. No knowledge of R is assumed. What You Will Learn Get to know how to measure geographic distributions Perform clustering analysis including hot spot and outlier analysis Conduct data conversion tasks using the Utilities toolset Understand how to use the tools provided by the Mapping Clusters toolset in the Spatial Statistics Toolbox Get to grips with the basics of R for performing spatial statistical programming Create custom ArcGIS tools with R and ArcGIS Bridge Understand the application of Spatial Statistics tools and the R programming language through case studies In Detail Spatial statistics has the potential to provide insight that is not otherwise available through traditional GIS tools. This book is designed to introduce you to the use of spatial statistics so you can solve complex geographic analysis. The book begins by introducing you to the many spatial statistics tools available in ArcGIS. You will learn how to analyze patterns, map clusters, and model spatial relationships with these tools. Further on, you will explore how to extend the spatial statistics tools currently available in ArcGIS, and use the R programming language to create custom tools in ArcGIS through the ArcGIS Bridge using real-world examples. At the end of the book, you will be presented with two exciting case studies where you will be able to practically apply all your learning to analyze and gain insights into real estate data. Style and approach Filled with live examples that you can code along with, this book will show you different methods and techniques to effectively analyze spatial data with ArcGIS and the R language. The exciting case studies at the end will help you immediately put your learning to practice.

"Jobs in data science abound, but few people have the data science skills needed to fill these increasingly important roles in organizations. Data Science For Dummies is the perfect starting point for IT professionals and students interested in making sense of their organization's massive data sets and applying their findings to real-world business scenarios. From uncovering rich data sources to managing large amounts of data within hardware and software limitations, ensuring consistency in reporting, merging various data sources, and beyond, you'll develop the know-how you need to effectively interpret data and tell a story that can be understood by anyone in your organization."--Provided by publisher.

Summary ArcGIS Web Development is an example-rich tutorial designed to teach developers to use the ArcGIS JavaScript API to build custom GIS web applications. About the Technology Now you can unshackle your GIS application from a workstation! Using the ArcGIS JavaScript API, developers can build mobile and web-based maps and applications driven by ArcGIS data and functionality. Experienced ArcGIS developers will find that the familiar development environment provides a smooth transition to the web. Web developers new to GIS will be pleased by how easily they can apply their existing skills to GIS applications. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book ArcGIS Web Development is an example-rich guide that teaches you to use the ArcGIS JavaScript API to build custom GIS web applications. The book begins with easy-to-follow examples that introduce readers to the ArcGIS JavaScript API and show how you can apply simple customizations. As the book progresses, you'll explore a full-scale, web-mapping application. By the end you will be able to build web apps that have features you'd ordinarily expect to find only in dedicated GIS applications. Written for web developers familiar with JavaScript and basic GIS concepts. Experience with ArcGIS is helpful, but not necessary. What's Inside Build web-based GIS applications Customize the ArcGIS Javascript API tools Bring ArcGIS data to the web Create secure logins for mobile app users About the Author Rene Rubalcava is the cofounder of SmartGeoTech, Inc., a GIS development company specializing in Esri technologies. Table of Contents PART 1 ARCGIS JAVASCRIPT FOUNDATION GIS as a tool Introducing core API concepts Working with the REST API PART 2 SAMPLE USE CASE Building an application Developing a custom data-collection application Building a desktop browser application Advanced techniques APPENDICES Setting up your environment Dojo basics Configuring a proxy

A practical guide to get you creating powerful mapping applications using the rich set of features provided by the ArcGIS JavaScript API About This Book- Unshackle your GIS application from a workstation! Get running with three major web mapping projects covering all the important aspects of the ArcGIS JavaScript API.- Set a strong foundation for the ArcGIS JavaScript API and modular coding with dojo.- Gain a crystal clear understanding of the ArcGIS JavaScript, and become skilled in creating exciting and interesting geospatial apps. Who This Book Is For This book is for JavaScript developers who wish to develop amazing mapping applications using the rich set of features provided by the ArcGIS JavaScript API, but more than that, a spatial frame of mind will help a long way. What You Will Learn- Find out what you need to develop a web mapping application in the ArcGIS environment- Get to know about the major features provided by the ArcGIS JavaScript API- See the coding best practices to develop modular dojo-based JavaScript applications- Get to grips with writing custom re-usable dojo modules using dojo and esri modules and dijits- Understand how to use various ArcGIS data sources and other open geospatial data available on the web- Discover how to query spatial data and get the best out of your data using analytical techniques- Master the art of rendering your map beautifully and create wonderful data visualizations using non-map objects such as charts- Grasp how to create secure

and scalable web maps. In Detail The book starts by explaining the basics of the ArcGIS web mapping ecosystem. The book walks you through the development of six major applications, covering a wide variety of topics such as querying, rendering, advanced data visualization and performing map analytics. It also emphasizes on writing modular code using pure dojo, which is the preferred platform for developing web GIS applications using ArcGIS JavaScript API. By the end of the book, you will have gained enough practical experience to architect a robust and visually powerful mapping application using the API. Style and approach This is a practical, hands-on guide on using the ArcGIS JavaScript API to develop mapping applications. It is packed with three progressively challenging and diverse projects that explain the plethora of API and dojo topics.

Heldendicht, daterend uit de 8e eeuw v. Chr.

The Encyclopedia of GIS provides a comprehensive and authoritative guide, contributed by experts and peer-reviewed for accuracy, and alphabetically arranged for convenient access. The entries explain key software and processes used by geographers and computational scientists. Major overviews are provided for nearly 200 topics: Geoinformatics, Spatial Cognition, and Location-Based Services and more. Shorter entries define specific terms and concepts. The reference will be published as a print volume with abundant black and white art, and simultaneously as an XML online reference with hyperlinked citations, cross-references, four-color art, links to web-based maps, and other interactive features.

In dit zeer persoonlijke boek bewijst Lena Dunham, de bedenker, producer en hoofdrolspeler van de HBO-serie Girls, dat ze een van de meest authentieke jonge Amerikaanse auteurs van dit moment is. Dunham beschrijft verliefdheden, eenzaamheid, hoe het is om vijf kilo te zwaar zijn terwijl je alleen maar gezonde dingen eet, vriendschappen met geweldige vrouwen, verbroken relaties met foute vriendjes, ware liefde, en bovenal: hoeveel moed het vergt om te geloven dat jouw verhaal het waard is om te vertellen. In 'Ontmaagd mij (Nee, echt, ga je gang)' doet ze verslag van haar eerste keer, die niet helemaal aan haar verwachtingen voldeed; in 'Foute jongens' onderzoekt ze waarom ze zich zo lang aangetrokken heeft gevoeld tot klootzakken; 'Is dit wel echt?' is een prachtige bespiegeling op haar obsessie met de dood, en in 'Ik heb niet met ze geneukt, maar ze schreeuwden tegen me' verheugt Dunham zich op de nietsontziende en allesonthullende memoires die ze zal schrijven als ze tachtig is en het haar niets meer kan schelen hoe de wereld over haar denkt. Not That Kind of Girl is een rauwe, ontroerende reeks berichten van het front van de strijd die volwassen worden heet. 'Ik voorvoel nu al mijn toekomstige schaamte dat ik me verbeeldde je ook maar iets te kunnen bieden,' schrijft Dunham, 'maar als ik met dat wat ik heb geleerd één lullig baantje draaglijker kan maken voor jou, of je ervan kan weerhouden het soort seks te hebben waarbij je het gevoel hebt dat je je schoenen moet aanhouden voor het geval je er halverwege de daad vandoor wilt gaan, dan was elke misstap van mij het waard.'

Provides lessons on the basics of working with ArcObjects using VBA, covering such topics as adding layers to maps, querying data, and creating layouts.

The SAGE Encyclopedia of the Internet addresses the many related topics pertaining to cyberspace, email, the World Wide Web, and social media. Entries will range from popular topics such as Alibaba and YouTube to important current controversies such as Net Neutrality and cyberterrorism.

Leer om niet langer je eigen vijand te zijn en iedere minuut voluit te leven! Veel mensen kennen het gevoel tekort te schieten maar al te goed. Er is niet veel voor nodig horen hoe goed iemand anders is, zelf bekritiseerd worden, een woordenwisseling, een fout op het werk om te denken dat we niet goed genoeg zijn. Dit kan leiden tot zelfveroordeling, relatieproblemen, perfectionisme, eenzaamheid en overwerk. Zelfaanvaarding is een proces dat een leven lang duurt. In Het leven liefhebben door acceptatie beschrijft Tara Brach op een open en eerlijke manier hoe zij haar weg heeft gevonden. Via haar persoonlijke verhaal en dat van haar cliënten en leerlingen, geleide meditatie, gedichten en citaten weet zij tot de kern van het probleem door te dringen. Want pas als je begrijpt hoe het gevoel van onwaardigheid is ontstaan, kun je verbinding maken met je echte ik en jezelf leren vertrouwen en omarmen. Tara Brach is psychotherapeut en toonaangevend leraar op het gebied van mindfulness, emotionele genezing en spiritueel ontwaken. Zij is oprichter van de Insight Meditation Community en geeft zeer drukbezochte workshops in binnen- en buitenland. www.tarabrach.com

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