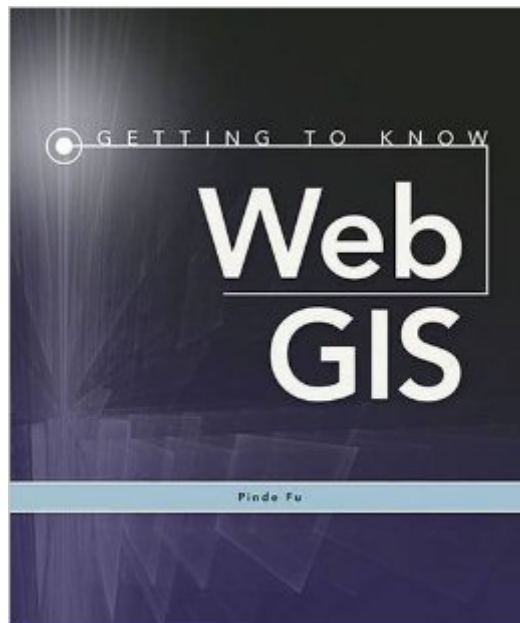# Getting To Know Web GIS

Synopsis

Getting to Know Web GIS, a workbook with detailed, step-by-step exercises, teaches readers how to share resources online and build web GIS applications easily and quickly. It covers Esriâ ™s suite of web GIS technologies including ArcGIS Online, ArcGIS for Server, web app templates, WebApp Builder, API for JavaScript, mobile GIS apps, mobile SDKs, CityEngine, and 3D web maps. Holistic Approach: Unlike books that focus on individual products, this book teaches web GIS technologies as a holistic platform. Each chapter completes an application project using multiple products from server side to browser/client side.Easy to Apply: You donâ ™t have to be a developer to build web apps. This book facilitates immediate productivity. It teaches how to build engaging web apps without a single line of programming. The two chapters involving programming are easy to follow and donâ ™t require a strong programing background.Each of the 10 chapters in this book has â ”a conceptual discussion section that gives readers the big picture and the principles, â ”a system requirements section that helps instructors to prepare for the lab setup, â ”a detailed tutorial section with abundant screenshots that confirm progress along the way, â ”a Q/A section to answer common questions, â ”an assignment section for readers to practice what they have just learned, â ”and a robust reference section.This book is the result of the authorâ ™s extensive working experience at Esri and teaching experience at Harvard University Extension and other universities. It is a practical manual for classroom lab work and on the job training for GIS students, instructors, GIS analysts, managers, web developers, and a broad range of GIS professionals.

Book Information

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Customer Reviews

I bought this book for self-study after completing a GIS certificate program from a major university. I was looking forward to enhancing my GIS skills. By the second chapter, I realized that this book does not match up with the most current version of ArcGIS Online. I was able to muddle through, and figured out how to navigate through the newer version of ArcGIS Online on my own. By the third chapter, I discovered I couldn't go any further without access to ArcGIS for Server. Don't buy this book unless you are taking a class that uses this as a textbook.

I was lucky enough to take a WebGIS Course at a major university that was taught by Dr. Pinde Fu (the author) and I learned so much. The book was able to provide a detailed background on each topic and then a lab to practice the skills.You will learn how to create web maps on ArcGIS.com, web apps, publish data through ArcGIS Server, and even dive into adapting API's and writing Python scripts

A good book if you are taking a class and have access to ArcGIS Online for Organizations. The public Online service will not allow you to do very many problems with this book. If you do not have access to an organizational account only a few chapters are doable. Yes, there are a few differences between the book and what is currently online, but those problems are surmountable - especially if you have a good teacher. I am glad I took the class and used the book, but without the class, I would have been sorely disappointed.

This is a great book that chains most of the important components in developing web gis projects in a pleasant way, well-designed labs. Worth buying as an great intro book!

Its good, but its hard to write these books since ArcGIS Online changes its format frequently. The tutorials provide a great walkthrough and have many detailed picture for the steps.

Like most books about Internet topics in general and GIS in particular, it was basic, unenlightening, and neither enabling nor empowering.

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