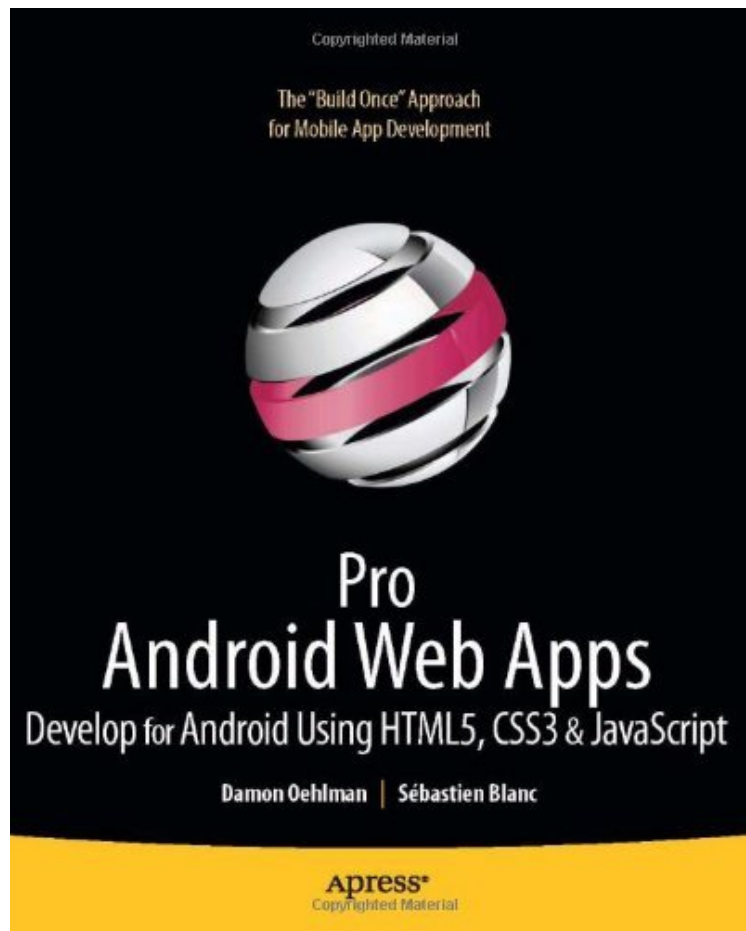


[Download] Pro Android Web Apps: Develop for Android using HTML5, CSS3 JavaScript (Books for Professionals by Professionals)

Pro Android Web Apps: Develop for Android using HTML5, CSS3 JavaScript (Books for Professionals by Professionals)

Von Damon Oehlman, Sbastien Blanc
ebooks | Download PDF | *ePub | DOC | audiobook



Produktinformation -Verkaufsrang: #1240574 in eBooksVerffentlicht am: 2011-02-22Erscheinungsdatum: 2011-02-22File Name: B004VHODME | File size: 70.Mb

Von Damon Oehlman, Sbastien Blanc : Pro Android Web Apps: Develop for Android using HTML5, CSS3 JavaScript (Books for Professionals by Professionals) before purchasing it in order to gage whether or not it would be worth my time, and all praised Pro Android Web Apps: Develop for Android using HTML5, CSS3 JavaScript (Books for Professionals by Professionals):

KundenrezensionenHilfreichste Kundenrezensionen0 von 0 Kunden fanden die folgende Rezension hilfreich. Only features one sample geolocation appVon Bernhard KockothWhile I needed an introduction in HTML5 and related JS / CSS3 technologies to build apps on Android and similar OS, this book (printed on demand in Leipzig!) only features one geolocation app with very little sidenotes.If you want to exercise your toolchain with a geolocation app, this is the

right book. Otherwise, this book does not go into much depth regarding HTML5 / JS / CSS3 related technology.

Kurzbeschreibung Developing applications for Android and other mobile devices using web technologies is now well within reach. When the capabilities of HTML5 are combined with CSS3 and JavaScript, web application developers have an opportunity to develop compelling mobile applications using familiar tools. Not only is it possible to build mobile web apps that feel as good as native apps, but to also write an application once and have it run a variety of different devices. While the HTML5 specification is still evolving, there is a lot that can be used right now to build mobile web apps. Mobile web apps are now starting to provide many of the features that were once only available to native-language-based apps in Java, Objective-C, etc. Pro Android Web Apps teaches developers already familiar with web application development, how to code and structure a web app for use on the Android mobile platform. Understand both the why and how of mobile web app development, focusing on the Android platform. Learn how to structure mobile web apps through a number of practical, real-world application examples. Discover what cloud platforms such as Google AppEngine have to offer Android web apps, for both hosting web apps and providing device to cloud data synchronization solutions. Get a real picture of the status of HTML5 on Android and other mobile devices, including some things to watch out for when building your own applications. Understand the capabilities of the web application stack, and how to complement those with native bridging frameworks such as PhoneGap to access native features of the device. Gain an understanding of the different UI frameworks that are available for building mobile web apps. Learn how to include mapping and leverage location-based services in mobile web apps to create engaging mobile experiences. Enable social integration with your Android web app and gain access to millions of potential users. After reading this book, you will not only have a greater understanding of the world of web apps on Android, but also how to leverage additional tools and frameworks to increase the reach of your mobile web apps. Additionally, through the practical samples in the book you will have been given solid exposure of where both the opportunities and challenges lie when building mobile apps the web way. What you'll learn What Android web apps can do, and when to use web development rather than native development to create an application. How to use existing JavaScript and CSS frameworks to create rich mobile user interfaces. When to use HTML5 and when to use a native bridging framework to access native Android functionality. Connect with cloud services and APIs to build engaging location based services and games. Enable social integration with your Android web app and gain access to millions of potential users. Who this book is for This book is targeted at web developers looking to transfer their skills over to mobile application development. Readers will understand that Android is continuing to gain momentum in the marketplace and will want to build an application specifically for that platform. They will have a strong desire to use web technologies rather than the native tools to build applications, either due to personal taste or to gain cross-platform mobile portability for the majority of their application code. Kurzbeschreibung Developing applications for Android and other mobile devices using web technologies is now well within reach. When the capabilities of HTML5 are combined with CSS3 and JavaScript, web application developers have an opportunity to develop compelling mobile applications using familiar tools. Not only is it possible to build mobile web apps that feel as good as native apps, but to also write an application once and have it run a variety of different devices. While the HTML5 specification is still evolving, there is a lot that can be used right now to build mobile web apps. Mobile web apps are now starting to provide many of the features that were once only available to native-language-based apps in Java, Objective-C, etc. Pro Android Web Apps teaches developers already familiar with web application development, how to code and structure a web app for use on the Android mobile platform. Understand both the why and how of mobile web app development, focusing on the Android platform. Learn how to structure mobile web apps through a number of practical, real-world application examples. Discover what cloud platforms such as Google AppEngine have to offer Android web apps, for both hosting web apps and providing device to cloud data synchronization solutions. Get a real picture of the status of HTML5 on Android and other mobile devices, including some things to watch out for when building your own applications. Understand the capabilities of the web application stack, and how to complement those with native bridging frameworks such as PhoneGap to access native features of the device. Gain an understanding of the different UI frameworks that are available for building mobile web apps. Learn how to include mapping and leverage location-based services in mobile web apps to create engaging mobile experiences. Enable social integration with your Android web app and gain access to millions of potential users. After reading this book, you will not only have a greater understanding of the world of web apps on Android, but also how to leverage additional tools and frameworks to increase the reach of your mobile web apps. Additionally, through the practical samples in the book you will have been given solid exposure of where both the opportunities and challenges lie when building mobile apps the web way. What you'll learn What Android web apps can do, and when to use web development rather than native development to create an application. How to use existing JavaScript and CSS frameworks to create rich mobile user interfaces. When to use HTML5 and when to use a native bridging framework to access native Android functionality. Connect with cloud services and APIs to build engaging location based

services and games. Enable social integration with your Android web app and gain access to millions of potential users. Who this book is for This book is targeted at web developers looking to transfer their skills over to mobile application development. Readers will understand that Android is continuing to gain momentum in the marketplace and will want to build an application specifically for that platform. They will have a strong desire to use web technologies rather than the native tools to build applications, either due to personal taste or to gain cross-platform mobile portability for the majority of their application code.

ber den Autor und weitere Mitwirkende Damon Oehlman is an experienced web and mobile applications developer and architect, whose first experience of programming was re-keying lines of code published in early computer magazines onto an Amstrad CPC-464 at age 8. Having learnt the hazards of "copy and paste coding" at an early age, Damon has gone on to work with both small and large companies developing software solutions for desktop, web and most recently mobile devices. He currently runs his own boutique software development and consulting firm, Sidelab (www.sidelab.com), which specializes in mobile and cloud computing. As a consultant on technology strategy and innovation, Damon is passionate about pervasive computing and the technological and social impacts of our digital future. In addition to authoring technical books, Damon also maintains a technology blog (<http://distractable.net/>) where you can find a mix articles and tutorials relating to both mobile and cloud computing.