Building Applications With iBeacon: Proximity And Location Services With Bluetooth Low Energy
High-precision location information is increasingly useful for mobile application developers, since it allows devices to interact with the world around them. This practical book shows you how to achieve arm’s reach accuracy with iBeacons, simple transmitters that enable your applications to react to nearby surroundings and then deliver timely, relevant information “especially indoors, where GPS and cell service are inaccurate. Whether you’re enabling a map, giving users directions, creating a game, recommending purchases, letting users check in, or creating an immersive experience, you’ll learn how iBeacons provide precise location information, empowering your applications to engage and interact with users nearby. Get examples of several application types you can build with iBeacons, learn how iBeacons provide applications with proximity information, set up, activate, and test iBeacons on both specialized and general-purpose hardware, explore the APIs and tools you need to develop location-aware mobile applications, use built-in iOS features to interact with iBeacons, including Passbook, build networks to help shoppers, travelers, conference attendees, and others find what they’re looking for.

**Book Information**

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**Customer Reviews**

To be clear, this is only a little longer than a pamphlet. The source code that’s covered does not go beyond Apple’s source code examples that are online. I expected to learn at least a few things from this book that you can’t get from online resources, but I was disappointed. The 80 pages that make up this book are a good beginning of a book, but it needs additional chapters with complete source
code for at least one beacon-based app, resources for Android development, real-world examples of what low energy bluetooth beacons can and can't do, and ... details from experience.

Book provides a comprehensive survey of iBeacon technology. Code examples are very brief and limited to iOS development only.

I was expecting a substantive treatise on iBeacons.

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