



Building Applications with iBeacon: Proximity and Location Services with Bluetooth Low Energy

By Matthew S. Gast

Download now

Read Online ➔

Building Applications with iBeacon: Proximity and Location Services with Bluetooth Low Energy By Matthew S. Gast

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

 [Download Building Applications with iBeacon: Proximity and ...pdf](#)

 [Read Online Building Applications with iBeacon: Proximity an ...pdf](#)

Building Applications with iBeacon: Proximity and Location Services with Bluetooth Low Energy

By Matthew S. Gast

Building Applications with iBeacon: Proximity and Location Services with Bluetooth Low Energy By Matthew S. Gast

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

Building Applications with iBeacon: Proximity and Location Services with Bluetooth Low Energy By Matthew S. Gast **Bibliography**

- Sales Rank: #1473167 in Books
- Published on: 2014-10-12
- Released on: 2014-10-12
- Original language: English
- Number of items: 1
- Dimensions: 9.00" h x .19" w x 6.00" l, .0 pounds
- Binding: Paperback
- 80 pages

 [Download Building Applications with iBeacon: Proximity and ...pdf](#)

 [Read Online Building Applications with iBeacon: Proximity an ...pdf](#)

Download and Read Free Online Building Applications with iBeacon: Proximity and Location Services with Bluetooth Low Energy By Matthew S. Gast

Editorial Review

About the Author

Matthew Gast is the director of product management at Aerohive Networks, responsible for the software that powers Aerohive's networking devices. He has been active within the Wi-Fi community, serving as the chair of both security task groups at the Wi-Fi Alliance, where he leads efforts to extend the Wi-Fi Protected Access (WPA) certification to incorporate newly developed security technologies and drive adoption of the strongest forms of security by network administrators. He also led the Wi-Fi Alliance's Wireless Network Management marketing task group's investigation of certification requirements for new power-saving technologies. Matthew is also the past chair of the task group that produced the 802.11-2012 revision.

Users Review

From reader reviews:

William Fugate:

Book is actually written, printed, or outlined for everything. You can realize everything you want by a reserve. Book has a different type. As it is known to us that book is important issue to bring us around the world. Next to that you can your reading expertise was fluently. A publication Building Applications with iBeacon: Proximity and Location Services with Bluetooth Low Energy will make you to end up being smarter. You can feel far more confidence if you can know about everything. But some of you think which open or reading any book make you bored. It is not necessarily make you fun. Why they can be thought like that? Have you searching for best book or ideal book with you?

Edward Kirklin:

What do you regarding book? It is not important to you? Or just adding material if you want something to explain what the one you have problem? How about your free time? Or are you busy man or woman? If you don't have spare time to perform others business, it is make you feel bored faster. And you have time? What did you do? Every individual has many questions above. The doctor has to answer that question mainly because just their can do this. It said that about publication. Book is familiar on every person. Yes, it is appropriate. Because start from on kindergarten until university need this Building Applications with iBeacon: Proximity and Location Services with Bluetooth Low Energy to read.

Lynne Silva:

The book Building Applications with iBeacon: Proximity and Location Services with Bluetooth Low Energy has a lot of knowledge on it. So when you check out this book you can get a lot of gain. The book was published by the very famous author. This articles author makes some research before write this book. That book very easy to read you may get the point easily after scanning this book.

Carrie Francis:

People live in this new day of lifestyle always aim to and must have the extra time or they will get great deal of stress from both day to day life and work. So , whenever we ask do people have time, we will say absolutely sure. People is human not a robot. Then we request again, what kind of activity have you got when the spare time coming to anyone of course your answer will unlimited right. Then do you ever try this one, reading ebooks. It can be your alternative within spending your spare time, the particular book you have read is usually Building Applications with iBeacon: Proximity and Location Services with Bluetooth Low Energy.

**Download and Read Online Building Applications with iBeacon:
Proximity and Location Services with Bluetooth Low Energy By
Matthew S. Gast #LNX9I6PG5WV**

Read Building Applications with iBeacon: Proximity and Location Services with Bluetooth Low Energy By Matthew S. Gast for online ebook

Building Applications with iBeacon: Proximity and Location Services with Bluetooth Low Energy By Matthew S. Gast Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Building Applications with iBeacon: Proximity and Location Services with Bluetooth Low Energy By Matthew S. Gast books to read online.

Online Building Applications with iBeacon: Proximity and Location Services with Bluetooth Low Energy By Matthew S. Gast ebook PDF download

Building Applications with iBeacon: Proximity and Location Services with Bluetooth Low Energy By Matthew S. Gast Doc

Building Applications with iBeacon: Proximity and Location Services with Bluetooth Low Energy By Matthew S. Gast Mobipocket

Building Applications with iBeacon: Proximity and Location Services with Bluetooth Low Energy By Matthew S. Gast EPub

LNx9I6PG5WV: Building Applications with iBeacon: Proximity and Location Services with Bluetooth Low Energy By Matthew S. Gast