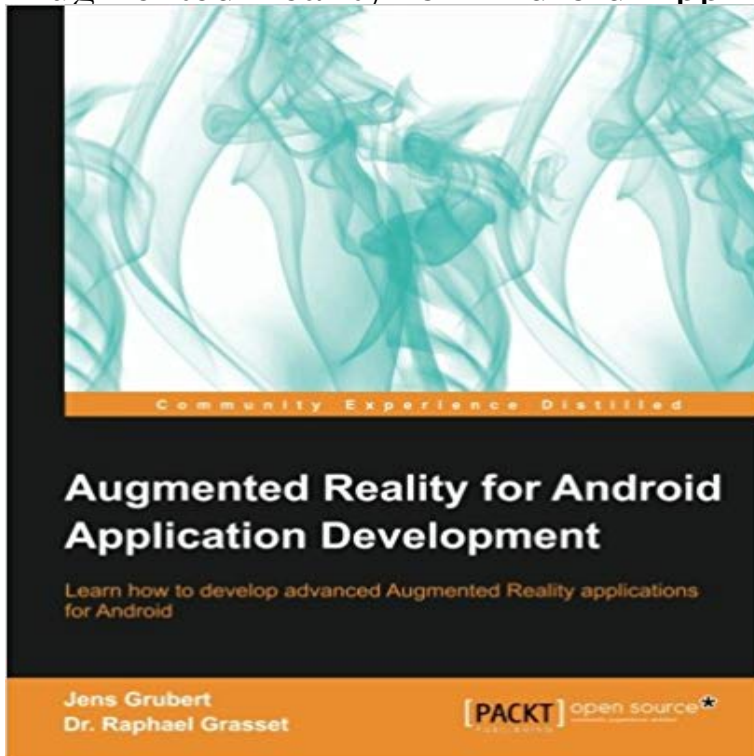


Augmented Reality for Android Application Development



As an Android developer, including Augmented Reality (AR) in your mobile apps could be a profitable new string to your bow. This tutorial takes you through every aspect of AR for Android with lots of hands-on exercises. Overview Understand the main concepts and architectural components of an AR application Step-by-step learning through hands-on programming combined with a background of important mathematical concepts Efficiently and robustly implement some of the main functional AR aspects In Detail Augmented Reality offers the magical effect of blending the physical world with the virtual world, which brings applications from your screen into your hands. AR redefines advertising and gaming, as well as education. It will soon become a technology that will have to be mastered as a necessity by mobile application developers. Augmented Reality for Android Application Development enables you to implement sensor-based and computer vision-based AR applications on Android devices. You will learn about the theoretical foundations and practical details of implemented AR applications, and you will be provided with hands-on examples that will enable you to quickly develop and deploy novel AR applications on your own. Augmented Reality for Android Application Development will help you learn the basics of developing mobile AR browsers, how to integrate and animate 3D objects easily with the JMonkeyEngine, how to unleash the power of computer vision-based AR using the Vuforia AR SDK, and will teach you about popular interaction metaphors. You will get comprehensive knowledge of how to implement a wide variety of AR apps using hands-on examples. This book will make you aware of how to use the AR engine, Android layout, and overlays, and how to use ARToolkit. Finally, you will be able to apply this knowledge to make a stunning

AR application. What you will learn from this book Decide which AR approach is right for you: sensor-based or computer vision-based Get camera-access for Android Overlay 3D objects on physical images with the JMonkeyEngine Learn how to use the GPS sensor to locate yourself in the world Master orientation sensors Learn the building blocks of implementing Augmented Reality Browsers Understand the power of the Vuforia SDK for computer vision-based AR Enable user interaction with Augmented Objects Approach A step-by-step tutorial-based guide aimed at giving you hands-on practical experience to develop AR applications for Android. Who this book is written for Augmented Reality for Android Application Development is for Android mobile application developers who are familiar with Android Development Tools and deployment, JMonkeyEngine, and the Vuforia SDK.

: Open Source Augmented Reality SDK Build Powerful Augmented Reality Applications Complete access to the computer vision algorithm allows you to modify the source code to fit your specific application. Compiled SDKs for iOS, Android, Linux, Windows and Mac OS X all ready to download and use. Mobile Focus Eases the Development Process. Includes **Buy Augmented Reality for Android Application Development Book** If youre thinking of developing an augmented reality app, there are a are specifically focused on a particular platform, in this case Android. **Augmented Reality for Android Application Development eBook** Buy Augmented Reality for Android Application Development by Jens Grubert, Dr. Raphael Grasset (ISBN: 9781782168553) from Amazons Book Store. **How to Build an AR Android App with Vuforia and Unity SitePoint** Scopri Augmented Reality for Android Application Development di Jens Grubert, Dr. Raphael Grasset: spedizione gratuita per i clienti Prime e per ordini a partire **Augmented Reality in Mobile Devices (with App Tutorial for Android!)** - Buy Augmented Reality for Android Application Development book online at best prices in India on Amazon.in. Read Augmented Reality for Android **Augmented Reality for Android Application Development -** - 31 min - Uploaded by HasGeek TVSamarth Shah covers three main points. - Understanding Unity3d game engine - Understanding **Augmented Reality for Android Application Development eBook** Augmented Reality for Android Application Development eBook: Jens Grubert, Dr. Raphael Grasset: : Kindle-Shop. **Augmented Reality for Android Application Development by Jens** setup the Unity game engine for augmented reality development build standalone augmented reality applications to Android and iOS devices We released our first AR application to the Google Play store in spring 2016. **Augmented Reality for Android Application Development Kindle** Augmented Reality has become one of the next big moves in the application sector. Develop realistic and highly interactive AR applications with a team of expert **Augmented Reality for Android Application Development eBook** In the following two tutorials, we will be developing a basic Android Augmented Reality application for Google Cardboard using Unity3D. **Augmented Reality for Android Application Development - Amazon UK** Augmented Reality for Android Application Development eBook: Jens Grubert, Dr. Raphael Grasset: : Kindle Store. **Augmented Reality SDK - SLAM, Image Recognition and Geo-AR** Jens Grubert - Augmented Reality for Android Application Development jetzt kaufen. ISBN: 9781782168553, Fremdsprachige Bucher

- Kunstliche Intelligenz. **Augmented Reality for Android Application Development:** What the heck is augmented reality? Its become quite a popular term in the past few years thanks to Google Glass, but the idea is older than **Build an Augmented Reality android app in 1 hour!** **Udemy** Augmented Reality for Android Application Development has 14 ratings and 4 reviews. Bill said: Augmented Reality Android Application Development Starti **Augmented Reality for Android Application Development - O'Reilly** Achetez et telechargez ebook Augmented Reality for Android Application Development: Boutique Kindle - Artificial Intelligence : . **Augmented Reality for Android Application Development - Amazon** Note 0.0/5. Retrouvez Augmented Reality for Android Application Development et des millions de livres en stock sur . Achetez neuf ou doccasion. **Augmented Reality Frameworks for Android App Development** Augmented Reality for Android Application Development enables you to implement sensor-based and computer vision-based AR applications on Android **Augmented Reality for Android Application Development Free** Build your own augmented reality app using the Wikitude SDK - Image developers benefit from Wikitudes tools to develop AR apps for Android, iOS, **Augmented Reality for Android Application Development: Amazon** Editorial Reviews. About the Author. Jens Grubert. Jens Grubert is a researcher at the Graz **Augmented Reality: Getting Started on Android - Tuts: Coding - Tuts+** Augmented Reality for Android Application Development is for Android mobile application developers who are familiar with Android **Developing Augmented Reality Android Application - YouTube** **Augmented Reality for Android Application Development - Amazon** Augmented Reality for Android Application Development: : Jens Grubert: Libros en idiomas extranjeros. **Augmented Reality for Android Application Development PACKT** I would like to develop an augmented reality application on a HTC see this fruitful thread /questions/7039334 **Augmented Reality for Android Application Development eBook** Augmented Reality for Android Application Development. Augmented Reality offers the magical effect of blending the physical world with the virtual world, which **air - How to develop Augmented Reality application for Android** Augmented Reality for Android Application Development eBook: Jens Grubert, Dr. Raphael Grasset: : Kindle Store. **Augmented Reality App Development AR App Development** Augmented Reality for Android Application Development [Jens Grubert, Dr. Raphael Grasset] on . *FREE* shipping on qualifying offers. **Augmented Reality for Android Application Development: Jens** If youre building an augmented reality application that will analyze the Sams TeachYourself Android Application Development in 24 Hours. Augmented Reality for Android Application Development eBook: Jens Grubert, Dr. Raphael Grasset: : Kindle Store.