



# Beginning Android

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—  
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# Beginning Android Grant Allen

**Robert Green, Mario Zechner**



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**Beginning Android** Grant Allen, 2015-07-05 Beginning Android Fifth Edition is your first step on the path to creating marketable apps for the burgeoning Android Market in Google Play Amazon s Android Appstore and more This edition is a complete rewrite and is fresh with details on the latest iteration of the Android 5 and earlier versions of platform Google s Android operating system has taken the industry by storm going from its humble beginnings as a smartphone operating system to its current status as a platform for apps that run across a gamut of devices from phones to tablets to netbooks to televisions and the list is sure to grow Smart developers are not sitting idly by in the stands but are jumping into the game of creating innovative and salable applications for this fast growing mobile and consumer device platform If you re not in the game yet now is your chance Begin at the beginning by installing the tools and compiling a skeleton app Move through creating layouts employing widgets taking user input and giving back results Soon you ll be creating innovative applications involving multi touch multi tasking location based feature sets using GPS You ll be drawing data live from the Internet using web services and delighting your customers with life enhancing apps Not since the PC era first began has there been this much opportunity for the common developer What are you waiting for Grab your copy of Beginning Android and get started

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**Beginning Android Web Apps Development** Jon Westfall,Rocco Augusto,Grant Allen,2012-06-12 With Beginning Android Web Apps Development you ll learn how to apply HTML5 CSS3 JavaScript Ajax and other Web standards for use on the Android mobile platform by building a variety of fun and visually stimulating games and other web applications If you ve done some basic web development and you want to build your skills to create exceptional web apps you ll find everything you seek in the discussions and examples in this book Each application you ll build in Beginning Android Web Application Development will show you solutions that you can apply to many of your own projects Each example shares techniques and coding solutions that will inspire your own work You ll learn how to tie your Android apps into Twitter through two apps that you ll build Who s that Tweet a quiz game based on celebrity accounts and I Love Ham a coding investigation into search phrases and rhyming Your Android web app development skills will then proceed in another direction as you discover the power of HTML5 in two game apps Scavenger Hunt which introduces you to the HTML5 GPS location API and Spies a location based application that shows you how to use CSS3 Ajax and HTML5 within multi player environments You ll also create an Android web application which checks the arrival time of buses and light rails through the use of Portland Oregon s open Tri Met data API This app is a great template for other apps you may want to build in the future and showcases the important techniques for incorporating cloud based apps into web games After reading Beginning Android Web Apps Development you will have built real apps and developed along the way

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Pro Android C++ with the NDK Onur Cinar,2013-02-02 Android is one of the major players in the mobile phone market Android is a mobile platform that is built on the top of Linux operating system The native code support on Android offers endless opportunities to application developers not limited the functionality that is provided by Android framework Pro Android C with the NDK is an advanced tutorial and professional reference for today s more sophisticated app developers now porting developing or employing C and other native code to integrate into the Android platform to run sophisticated native apps and better performing apps in general Using a game app case study this book explores tools for troubleshooting debugging analyzing memory issues unit testing unit test code coverage performance measurement on native applications as well as integrating the Android NDK toolchain into existing Autoconf Makefile CMake or JAM based build systems Pro Android C with the NDK also covers the following The Android platform and getting up to speed with the Android NDK and exploring the APIs that are provided in native space An overview of Java Native Interface JNI and auto generating JNI code through Simplified Wrapper and Interface Generator SWIG An introduction to Bionic API native networking native multithreading and the C Standard Template Library STL support Native graphics and sound using JNI Graphics OpenGL ES and OpenSL ES Debugging and troubleshooting native applications using Logging GNU Debugger GDB Eclipse Debugger Valgrind strace and other tools Profiling native code using GProf to identify performance bottlenecks and NEON SIMD optimization from an advanced perspective with tips and recommendations

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## Unveiling the Magic of Words: A Report on "**Beginning Android Grant Allen**"

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







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