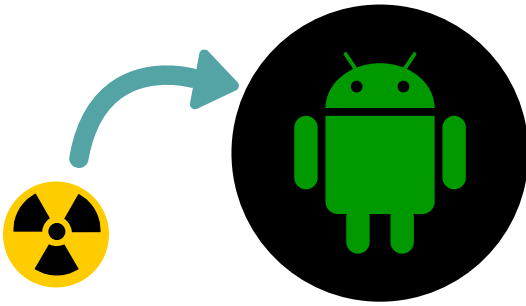


R. BARRY BRYANT III

rbarrythree@gmail.com ♦ linkedin.com/in/rbarryiii ♦ github.com/joopkins



PROFILE

With my newly found passion for mobile development, I'm looking to bring my experience as a Nuclear Engineer to this field. I'm no stranger to meeting deadlines and handling emergent work while still producing a high quality product. As incredible as it is to work on nuclear aircraft carriers and submarines, I have found a new passion in the marriage of creativity and logical thinking that is mobile development.

TECHNICAL SKILLS

Languages

Java, Groovy, JavaScript, C, MIPS
Assembly

Tools/Technologies

Android Studio, Gradle, Git/GitHub,
JSON, Realm, SQLite, XML, HTML,
CSS, jQuery

EDUCATION

May 2016

Android Developer Nanodegree
Udacity

May 2013

B.S. Electrical Engineering
Virginia Commonwealth University

Relevant
Coursework

Advanced Android Development, Gradle for Android
and Java, Material Design for Android Developers,
Object Oriented Design in Java, Computer
Organization and Design

PROJECTS

FODMAPer

Google Play Github
May 2016

- A pocket reference for the Low FODMAP Diet
- Built using MVP architecture and optimized for phone and tablet
- Integrates Firebase, adMob, and Analytics

Rally Genius

Google Play Github
June 2016

- A tool for AKC Rally competitors and their dogs to learn a new course
- Utilizes material design principles with consistent and meaningful color, motion, and surfaces
- Implemented widgets and toolbar animations from the Design Support library

Sunshine Watch Face

GitHub
Feb 2016

- Built a watch face for Udacity's Sunshine weather app
- Displays high and low temperatures as well as an icon corresponding to current weather
- Uses the Data Layer API for communication between wearable and handheld

Build It Bigger

GitHub
Jan 2016

- Utilized Gradle to build a joke telling app with a free and paid flavor
- Configured a Google Cloud Endpoints development server to supply jokes
- Factored functionality into a Java and Android library

Popular Movies

GitHub
November 2015

- Built an app to help users discover popular and highly rated movies on the web
- Optimized user experience on tablets with a master/detail navigation flow
- Utilized Retrofit for API calls and Realm for data persistence

PROFESSIONAL EXPERIENCE

Nuclear Engineer

Norfolk Naval Shipyard
Feb 2014 - Present

- Awarded for issuing the first package of technical work instructions for the 2015 maintenance on the USS George H. W. Bush
- Performed emergency maintenance on a critical system alongside a mechanic to ensure the 2015 deployment of the USS Truman
- Upgraded contamination scanning equipment on base, which streamlined and simplified the process for exiting a high radiation area
- Provided technical expertise leading to the resolution of a major electrical shock and an electrical fire in 2015

LEADERSHIP EXPERIENCE

President

VCU Breakology
Student Breakdance Club
Jan 2012 - May 2013

- Managed funds and organized performances and events
- Volunteered teaching weekly dance classes at Richmond public schools