

## **SUMMARY**

- Experienced Developer offers expertise in Mobile Application Development. Known as a resourceful team player who excels in uncovering needs, providing solutions, and handling obstacles while demonstrating the ability to successfully complete projects on time and within budget constraints.

## **SKILLS**

- Android Development
- Java
- XML
- Material Design
- Java Design Patterns
- Android Studio
- Android TV
- Android SDK
- Android ADB
- Object Oriented Programming
- GIT
- Atlassian Jira
- Atlassian Bitbucket
- Debugging
- Agile Development

## **EMPLOYMENT**

### ***Televisa International, Miami, FL 2016***

#### ***Android Developer:***

- As a member of the Android Dev team, developed and maintained both the Android mobile platform version and Android TV version of Blim, the largest video-streaming service provider in Latin America. Blim, initially seeded by Televisa programming content, now provides the most popular video content and latest movie releases available to roughly 120k active monthly users.
- Implemented Twitter's Fabric Crashlytics Platform for real-time crash and performance reporting.

### ***Freelance Projects, Cooper City, FL 2015***

#### ***Android Development:***

- Retail Catalog Kiosk - Implemented in brick-and-mortar kiosk devices purposed with serving as a catalog for retail patrons. The application propagates product information by utilizing a set of user-defined spreadsheet files which live on the physical device, allowing the retail proprietor to modify the product information as necessary.
- Material Design Template – Implemented following Google's design guidelines and demonstrates the basic framework that developers are encouraged to utilize.
- Eggheadz Mobile Game –Implements the Vuforia Computer Vision platform and the Unity 3D Engine to create an augmented reality gaming experience.

### ***IC Realtime LLC. , Pompano Beach, FL 2013-2015***

## JAMES CAMPBELL

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http://androidengineer.weebly.com

### **Software Engineer:**

- Developed an Android Dealer Tool for company dealers to assist with their project management. The app provides tools such as live video monitoring, lens calculators, storage calculators, product catalog, and project tracking. It utilizes technologies such as SQLite storage, HTTP requests, a proprietary SDK library, JSON, and HTML5.
- Developed an Android based Remote Control application for proprietary hardware using a proprietary SDK for networked control TCP commands and live video monitoring. The app empowered the end user with remote control of their security surveillance system.
- Lead Engineer on RFID Access Control System development. Using RFID access cards, the system would manage access control. Also used NFC tags on mobile devices for access control.
- Developed a CRM (Customer Relations Management) System using Microsoft's WPF in C#, which would store to a MySQL database.

### **RoboLabs Inc., Pompano Beach, FL 2012**

#### **Engineer Internship:**

- Engineered a robotics motion control system for an embedded system utilizing an AVR microcontroller.
- Engineered a capacitive touch robotics safety system to detect human interaction.
- Engineered a GPS guidance and tracking system for autonomous robotics.

### **Florida Atlantic University, Boca Raton, FL 2010-2011**

#### **Android Development Teaching Assistant**

- Developed a simple Android game with the purpose of demonstrating the early Android Bluetooth stack to students.
- Instructed FAU Engineering students and Partner Seminar attendees on Android application development.
- Performed Android Department website administration duties such as content creation, account management, etc.

## **EDUCATION**

### **-Florida Atlantic University, Boca Raton FL**

Degree: **Bachelor of Science, Computer Engineering.**

Android Application Development, Software-Hardware Co-Design, Microprocessors, Embedded Systems, Circuits, Graphical Application Development, Data Communications, Logic Design.

- Secretary of the Association for Computing Machinery (ACM), FAU Chapter.
- IEEE Member

### **-Broward College, Fort Lauderdale FL,**

Degree: **Associate of Arts**

Introductory Computer Programming, Calculus, Physics, Technical Writing, Computer Concepts, and Productivity Applications.

### **-Chaminade Madonna High School, Hollywood FL**

Treasurer of National Honors Society, Treasurer Student Council, National Spanish Honors Society, Mu Alpha Theta, President of Science Club, National Merit Scholar Semi-finalist.