Michael Alan Huff

Software with ♡

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Summary

Software development engineer including four years of Android experience. Expertise in the design and development of responsive layouts and seamless offline support for customer interaction. Solid background in the technology of semiconductor devices, basic techniques of microelectronics, circuit design, and analysis. Exceptional troubleshooting, training and documentation skills.

Programming Languages:
Java, JavaScript, Bash, Python, Swift

Experience

SDE - Android   Sept 2015 - Present

Goodreads

Working on the "Goodreads on Kindle" app through 7 major releases.

- Architected new Notification Center in app, owning Friend Requests and User to User Messaging sections.
- Implemented new styles hierarchy within app to come to standard with material design.
- Managed App Localization into 8 different languages
- Improved Company Android presence by organizing free Android Meetups.
- Trained and mentored 4 summer interns and new hires.

Android Engineer   Jan 2015 - Aug 2015

AisleFire

- Headed development of an Android SDK that allowed third parties to push location specific data to a user's phone as they travel through any retail location.
- Proposed and implemented architecture for using Realm, Retrofit, and Rx for the SDK to attain a responsive and offline enabled experience for users.

Android Engineer   June 2014 - Dec 2014

Samsung Accelerator

Performed software design and development of hardware and the operation of specific sub-systems for the new Company SoftModem product.

- Implemented a robust architecture including Java.rx, okHttp + retroft, butterknife, picasso, dagger, otto, and cupboard.
- Implemented custom interaction patterns and views within the app.
- Managed releases to Beta Testers through Crashlytics with different build flavors.

Software Engineer   Dec 2012 - May 2014

Grio

Delivered production-ready front-end and back-end code on time and under budget for a diverse customer base.

- Boom Mobile Money: Banking app. Led development for forms flow including registration, transaction activities, and the "load/share money" pages. Playstore link: http://goo.gl/ANWwq7
- LEEDIR: A media upload service for the LASD. Managed media uploading and device hardware

interfacing. Playstore link: http://goo.gl/XOB3Hf

Education

Coe College
2007 - 2011

Bachelor of Arts

Triple major in Physics, Mathematics, and Asian Studies with a minor in Religious Studies.

CodePath Android Bootcamp
2013 - 2014

Dec 2013 to March 2014 cohort

Developed social network for sharing street art. Won 2nd place for best overall application that year. As an alumni I teach Android classes at evening and weekend workshops, as well as mentor students at current bootcamp cohorts.