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, Python, Swift, JavaScript

Experience

SDE - Android Developer   Sept 2015 - June 2018
Goodreads.com

Working on the "Goodreads on Fire", "Goodreads on Android", and "Goodreads on Kindle" applications.
- Architected new Notification Center in app, owning Friend Requests and User to User Messaging sections.
- Implemented overhaul to application styles hierarchy, updating app to material design.
- Managed App Localization and Google Play Store Release.
- Trained and mentored 4 summer interns and new hires.

Android Engineer   Jan 2015 - Aug 2015
AisleFire.com

- 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.com

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.
- LEEDIR: A media upload service for the LASD. Managed media uploading and device hardware interfacing.

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.

Coe College
2007 - 2011

Bachelor of Arts