CJ Zeiger

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Education

Penn State University   5|2017

- GPA: 3.25/4.00
- B.S. Computer Science
- Mathematics Minor

Experience

Savant Systems   San Francisco, CA   6|2016
Android Developer

- Refactored our in-house SDK that is used in our two apps. Changed our retrofit interfaces to use the Rx call adapter and used Jackson to deserialize directly to our data objects.
- Became an Rx guru, offering my help to anyone that was having issues with their observable sequences.
- Used Nucleus to refactor many of our bloated fragments to MVP where appropriate.
- Quickly became comfortable to an agile workflow and strengthened my ability to work on a large codebase with 10+ developers.

Plutonium Apps   2016
Software Engineer Contractor

- Wrote an Android app that is a mobile interface for Georgia Tech's online course assistant, T-square (http://goo.gl/nW5Ntn)
- Used the ReactiveX Framework to work around not having access to an efficient API. Used RxJava to parallelize many network requests that reduced load times by a factor of 10
- Followed the Material Design guidelines to create equally beautiful and functional user experience

Hackathons

Smart Wallet, *Bitcamp (UMD)*   2016

- Using CPP+Arduino 101+Bluetooth Low Energy, Python+Flask Framework, Sketchup, and Android+RxJava, prototyped a wallet that was able to display a real time bank account balance.

Edmunds.com, Penn State *ADSA DataFest*   2015

- Employed data and statistical analysis tools to highlight a correlation between browsing and car buying habits on edunds.com

Languages and Tools

Proficient: Java, RxJava Python, Android, Git

Familiar: C++, C, Swift, iOS, Flask, SQL