Jarek Rettinghouse

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Github: https://github.com/Janda95 | LinkedIn: https://www.linkedin.com/in/jarekrettinghouse/

SUMMARY

- Passion for Mobile Android Development, Back-end Web development, and Quality Assurance Testing.
- Proactive self-starter, and proactive when learning new technologies, languages, and skills.
- Looking to use my strong programming fundamentals to gain further experience and develop my skills in a Full-Time Software Developer, Software Engineer, or Quality Engineer Entry-level opportunity.
- Strong knowledge of object-oriented programming, coding fundamentals, and working effectively in a team environment.

EDUCATION

San Francisco State University   *Graduated: Spring 2019*

B.S. in Computer Science   *San Francisco, California*

- Main focus on strong coding fundamentals using modern software design and development practices.
- Course Highlights: Advanced Object Oriented Software Design and Development, Interactive Multimedia Application Development - iOS, Internet App Design and Development, Software Engineering
- Familiar with development cycle: Planning, Development, Testing, and Staging to Production transitioning

TECHNOLOGY SUMMARY

- **Skills / Languages:** Java, Python 3, Kotlin, Swift, Express NodeJS, Typescript, Ruby, JavaScript, Parse
- **Tools:** Github, Slack, Visual Studio Code, VIM, Android Studio, Android SDK, TravisCI, Unit Testing
- **Frameworks / Cloud Technologies:** JSON, XML, AWS, PostgreSQL, mySql, SQLite

NOTABLE PROJECTS

- **BurbenRunner** - Android SDK, Google Maps API
  - An android application using Google Maps API and SQLite to draw, create, and save routes that can be used for running, traveling, or general distance calculations.
  - Github: https://github.com/Janda95/BurbenRunner
- **Open Source IPv4 Subnetting Calculator** - Android SDK:
  - Solo Project designed to split large networks multiple times that maintain network structure with simple material design layout of important information with testing and integration using TravisCI.
  - Google Play Store: https://play.google.com/store/apps/details?id=com.jlrutilities.subnetapp
  - Github: https://github.com/Janda95/IPSubnet-Android
- **MapSpace** - TypeScript / React with NodeJs:
  - Developed a web application "MapSpace" using Typescript and React with Express to create a social map-sharing experience with Google Maps API. Took a technical-lead role by solving some of the more difficult technical problems, tutored my team-mates, and delegated much of the implementation to them.
  - Github: https://github.com/Janda95/MapSpace_JLR
- **GatorTrade** - Express Nodejs:
  - Worked in a team of 7 as a backend developer. Developed a full web application with Express NodeJs and Heroku named "GatorTrade" using modern teamwork, SE processes, and tools.
  - App Link: https://gator-trade.herokuapp.com/
  - Github: https://github.com/Janda95/csc648-fa18-Team04_JLRcopy