Jarek Rettinghouse

Alameda, California | (510) 205-3627 | **j.rettinghouse@gmail.com**

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

SUMMARY

- Passion for problem solving for Software Development, Networking, Infrastructure, and Testing
- Looking to gain further experience and develop my skills in a full time entry level opportunity
- Strong knowledge of modern programming, developing, testing, debugging tools and fundamentals
- Quickly learn and master technologies, skills, and platforms
- Successful working in both team-oriented and self-directed environments

EDUCATION / CERTIFICATIONS

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 in team and self-directed environments.
- **Course Highlights**: Advanced Object Oriented Software Design and Development, Interactive Multimedia Application Development - iOS, Internet App Design and Development, Software Engineering

Continuous Delivery & DevOps Certification   *Earned September 2020*

Coursera: coursera.org/verify/WFA7LKJHBKD7

Stanford Machine Learning Certification   *Earned April 2021*

Coursera: coursera.org/verify/3EGK6JGAA3Q2

WORK EXPERIENCE

Robotic Teleoperator   *November 2020 - Present*

FSStudio @ Google Robotics (Contract)

- Developed and cooperated in writing Python and Bash to facilitate operation and data collection efforts
- Applied Machine learning concepts to improve data collection and practices
- Collected and cleaned data used for policy training, learning, and development

SKILLS

- **Programming Languages:**
    - **Fluent:** Python, Java, Bash, Android, SQL, NodeJS
    - **Familiar**: Linux, AWS, Kubernetes, Docker, Saltstack, Swift, C++
- **Tools:** Github, Android Studio, TravisCI, JSON, XML
- **Other:** Problem Solving, Collaboration, Strong Written and Verbal Communication

NOTABLE PROJECTS

- **MAPSpace** - TypeScript, NodeJs, Social Location Sharing:
    - *Lead Back-End Developer*
    - Worked in a team of 6 as the lead backend developer using TypeScript, PostgreSql, React, and JavaScript.
    - Github: https://github.com/Janda95/MapSpace_JLR
- **OSS IPv4 Subnetting Calculator** - Java, Android, Networking Utility:
    - Solo Project designed to split large IPv4 networks multiple times while maintaining network structure combined with a simple material design layout highlighting important information with automated 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