



Scott Griffy

Summary

A great team-player, with strong technical skills and a professional work ethic. Loves finding creative solutions to problems and getting fully immersed in his work.

Education

January 2017– **Master of Science, Computer Science**, *Portland State University*, Portland, OR, 4.0.
○ Taking classes in computer security
○ Researching searchable encryption

2010–2016 **Bachelor of Science, Computer Science**, *Oregon State University*, Corvallis, OR, 3.0.
○ Computer Systems Option, ABET Accredited
○ Academic Achievement Award Scholarship
○ First place capstone project
○ Worked in multiple teams, defining client requirements and designing software
○ Wrote unit/integration tests and input fuzzers

Work Experience

July 2017 to today **Quality Assurance Analyst**, *PlusQA*, Portland, OR.
○ Regression and exploratory software testing on Mac, iOS, Android, and Windows
○ Debugging devices with Xcode and adb
○ Scripting to support automation where appropriate

July 2016 to December 2016 **Software Contractor**, *Empirical Inc*, Portland, OR.
○ Integrated media interface for an existing project
○ Developed a test suite for a web application

September 2015 to June 2016 **Capstone Project**, *Oregon State University*, Corvallis, OR.
○ Developed inexpensive camera recognition software
○ Worked on a team, met with clients at Rockwell Collins
○ Presented the final product for industry professionals

Projects

- Created an Android app for resource management, implementing a company's API
- Wrote code for Karma, a website testing framework, fixing a potential security hole
- Participated in multiple game jams, meeting new people to create a game with over a few days
- Configured and performed database benchmarks such as TPC-C and MIT-II's SPARTA
- Created a smartwatch prototype with the ability to link to a phone and receive SMS texts
- Built a Raspberry Pi laptop
- Runs various services on servers, such as email, keeping them secure and updated

Skills

Programming Languages:

Java, C, HTML/CSS, JavaScript, Node.js (React/Redux), PHP, SQL, Python, OpenGL, CUDA, Bash, Haskell

Utilities/Tools:

git, ssh, Apache HTTP, ftp/scp, vim, apt/dpkg, L^AT_EX, gdb, Metasploit, Visual Studio, Eclipse, LibGDX, Android SDK/NDK

References available upon request