



# 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– **Post-Baccalaureate**, *Portland State University*, Portland, OR, 4.0.

- Taking classes in Computer Security
- Researching Property-Preserving Encryption

2010–2016 **Bachelor's in 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 some automation

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

- 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,  $\LaTeX$ , gdb, Metasploit, Visual Studio, Eclipse, LibGDX, Android SDK/NDK

References available upon request