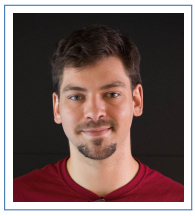

Scott Griffy

Summary

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

Education

2017 to 2019 **Master of Science, Computer Science**, *Portland State University*, Portland, OR, *3.95*.
- Took classes in computer security and cryptography
- Researched searchable encryption, co-authoring a paper at DSN 2019
- Defended my thesis relating to exceptional access in June, 2019

2010 to 2016 **Bachelor of Science, Computer Science**, *Oregon State University*, Corvallis, OR, *3.0*.
- Computer Systems Option, ABET Accredited
- Academic Achievement Award Scholarship
- Awarded best capstone project, which used single board computers for computer vision
- Worked in multiple teams, defining client requirements and designing software
- Wrote unit/integration tests and input fuzzers

Work Experience

June 2018 to September 2018 **Graduate Technical Intern**, *Intel Corporation*, Hillsboro, OR.
- Developed a proof of concept securing a virtual machine with new technologies
- Worked with memory encryption and TPMs
- Worked with Windows virtualization technologies

March 2018 to June 2018 **Quality Assurance Intern**, *Iovation*, Portland, OR.
- Pen testing web applications including code auditing in Java
- Setup and fix puppet environments
- Run and analyze scans with Qualys, Burp Suite

July 2016 to December 2016 **Software Contractor**, *Empirical Inc*, Portland, OR.
- Added voice recognition to an existing python project
- Developed a test suite for a React/Redux web application

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
- Built a Raspberry Pi laptop

Skills

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

Utilities/Tools:
git, ssh, Apache HTTP, ftp/scp, vim, apt/dpkg, LaTeX, gdb, Metasploit, Visual Studio, WinDBG, Eclipse, Android SDK/NDK, PostgreSQL

References and full form resume available upon request

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Some contact info has been removed from the web version of my resume