

EVAN STEELE

EVANSTEELE.ME

WORK EXPERIENCE

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| PERIOD | June 2016 - December 2016 | |
| EMPLOYER | Cambia Health Solutions | Portland, Oregon |
| JOB TITLE | Integration Services Intern Intern | |
| LANGUAGES | Javascript | |
| DETAILS | Worked with the Integration Services team to design, implement, and monitor Application Programming Interfaces for various services within the company. Used API proxy tools to create detailed performance reports. Developed a web application for testing RESTful APIs. Used Node.js to create simple passthrough proxies for setting up mock tests. | |
| PERIOD | March 2015 - September 2015 | |
| EMPLOYER | Intel Corporation | Hillsboro, Oregon |
| JOB TITLE | Engineering Intern | |
| LANGUAGES | Python | |
| DETAILS | Worked with embedded Linux systems to support different types of hardware, including building kernels through complex management systems such as the Yocto project. Extensively worked with the Minnowboard open hardware development platform, developing userspace Python drivers for various hardware components and documenting educational materials for the developer community. | |
| PERIOD | June 2014 — June 2016 | |
| EMPLOYER | Oregon State University | Corvallis, Oregon |
| JOB TITLE | Network Engineer | |
| LANGUAGES | Java | |
| DETAILS | Utilized a ranged of network monitoring software such as OpenNMS, Statseeker, and perfSonar to perform network analysis and diagnostics on a large, complex university network. Worked with a team of professional network engineers to perform delicate network administration tasks, such as port configuration, outage response, and performance monitoring. Made custom adjustments to larger tools to fit specific engineering needs. Worked extensively with physical layer. | |
| PERIOD | October 2013 — June 2014 | |
| EMPLOYER | Oregon State University | Corvallis, Oregon |
| JOB TITLE | Teaching Assistant (Intro to CS II, Databases) | |
| LANGUAGES | C, PHP | |
| DETAILS | Assisted students in understanding difficult concepts such as abstract data structures, class properties, and relational database algebra. Graded programs and provided feedback to students as to how they can improve coding strategies and styles. Assisted professors with administrative duties such as test proctoring, online services and email communication. | |

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EVAN STEELE

EDUCATION

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| PERIOD | September 2012 — Present |
| DEGREE | Bachelor of Science in Computer Science, Minor in Communications |
| UNIVERSITY | Oregon State University Corvallis, Oregon |
| EXTRAS | OSU Forensics President, Beaver Barcamp Speaker GPA: 3.21 |

SKILLS

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| GNU/LINUX | Experience writing kernel modules for low-speed GPIO devices and storage drivers. Expertise with sysfs and scsi interfaces. |
| NODE.JS | Experience writing express APIs and routed web servers. Strong skills in deploying and maintaining middleware. |
| YOCTO PROJECT | Experience building images for x86 and ARM platforms. Skilled in custom recipe creation and image configuration with deployment process. |
| AMAZON AWS - EC2 | Experience deploying and managing machine clusters with custom Virtual Private Cloud configuration and subnet management. Also works with app deployment and load balancing policies on EC2. |
| AMAZON AWS - S3 | Experience writing applications (primarily Node.JS) to create and modify buckets and objects. Worked with various types of data from system logs, images, and binary files. |
| ANSIBLE | Experience deploying policies on large networks of machines, both virtual and physical. Strong skills with complicated playbook tasks. |
| GIT | Expert code revision skills, with ability to manage large repositories with sub-modules and access restrictions. Also skilled at deploying management tools such as Gitolite and Gitlist. |

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