

# EVAN STEELE

EVANSTEELE.ME

## WORK EXPERIENCE

PERIOD	June 2018 - Present	
EMPLOYER	Oregon State University	Corvallis, Oregon
JOB TITLE	Information Services Help Desk	
LANGUAGES	Python	
DETAILS	Windows system administrator and network monitoring. Wrote automation scripts for Active Directory and implemented LDAP integration in other in-house services. Implemented inventory tracking system using open source software. Worked with VMware clusters and Windows servers to provide critical services to end users.	
PERIOD	December 2017 - Present	
EMPLOYER	Oregon State University	Corvallis, Oregon
JOB TITLE	Graduate Teaching Assistant	
LANGUAGES	L <sup>A</sup> T <sub>E</sub> X	
DETAILS	Working on developing an interdisciplinary thesis working with the college of liberal arts and the college of engineering. Also working as a teaching assistant for the department of speech communication, teaching recitation sections for argumentation and critical discourse. Worked as assistant coach to the speech and debate team.	
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.	

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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.	

## EDUCATION

PERIOD	September 2017 — Present	
DEGREE	Master of Interdisciplinary Arts	
UNIVERSITY	Oregon State University	Corvallis, Oregon
EXTRAS	OSU Forensics President, Graudate Teaching Assistant	GPA: 3.5

  

PERIOD	September 2012 — June 2017	
DEGREE	Bachelor of Science in Computer Science, Minor in Communications	
UNIVERSITY	Oregon State University	Corvallis, Oregon
EXTRAS	OSU Forensics President, Beaver Barcamp Speaker	GPA: 3.3

## SKILLS

GNU/LINUX	Experience writing kernel modules for low-speed GPIO devices and storage drivers. Expertise with sysfs and scsi interfaces.
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.
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.
CONTINUOUS INTEGRA- TION	Deployed Jenkins and connected Git repository management servers.
ANSIBLE	Experience deploying policies on large networks of machines, both virtual and physical. Strong skills with complicated playbook tasks.
LDAP	Experience with Windows Active Directory, both in administration and integration into existing services.
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.

