

MEGAN GUINEY

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PROGRAMMING LANGUAGES

Python
Bash
Some C++
Some Javascript

PLATFORMS

Docker
Ganeti
Some OpenStack
Some Libvirt

SERVICES

LDAP
ZFS/NFS
DHCP
PXE
DNS (small env)
MySQL
ELK Stack
Icinga/Nagios
Slack
IRC

SERVICE MANAGEMENT

systemd
launchd

CONFIG MANAGEMENT/CI

Ansible
Puppet
Jenkins

DEVELOPMENT TOOLS

Git
Vim
VSCode
Gerrit
Jira

OPERATING SYSTEMS

Debian
Ubuntu
RHEL/CentOS
FreeBSD
MacOS

EXPERIENCE

2017 – Present **A.I. Product Group Engineering Operations Intern** **Intel Corporation**
Projects included creating automation for Slack user management and host utilization reporting, testing monitoring and remote collaboration solutions, and writing systemd helper services. Duties included hardware deployment and debug, troubleshooting service and tooling debacles, documentation of lab processes, and compute resource management.

2017 – 2018 **Q.A./Interoperability Intern** **OpenStack Foundation**
part time
Projects included database automation that normalized, audited validity of, and synchronized data from different sources, defining interoperability standards, writing API tests, expansion of test result management platform, and documentation indexing. Refstack Core, Tempest and interop ATC, track chair for the Sydney 2017 OpenStack summit.

2016 – 2018 **Junior Systems Administrator** **Computer Action Team**
part time
Management of core Linux/Unix services used by the college of engineering, mentorship of new team members. Primary duties included filesystem management, LDAP upgrade testing and migration, Hypervisor configuration and management, task automation, and configuration management.

EDUCATION

2015 – **Bachelor's Degree in Computer Science** **Portland State University**
Part time PSU student working towards a bachelor's degree in computer science with a minor in philosophy.

COMMUNITY PROJECTS

2017 – Present **Conference Organizer** **DevOpsDays PDX**
Handled (along with the rest of our team of volunteer organizers) the planning, setup, and day-of event management of a local tech conference. Past duties have included the recruitment, training, and management of volunteer staff. Current duties include speaker review and selection as well as coordination of event catering and food cart logistics management.

2017 **Conference Track Chair** **OpenStack Sydney Summit**
Reviewed, audited, and voted on talk selections for the OpenStack 101 conference track, while ensuring that a wide range of voices and viewpoints were represented amongst our speaker roster.

TECHNICAL PROJECTS

2018 **OpenStack Development Cluster** **Ocata Release**
Built and maintained a 3-node OpenStack cluster for the purposes of more effectively spinning up fresh development environments for a duration of three months.