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
Icinga/Nagios
Slack Administration
Some ELK Stack

SERVICE MANAGEMENT

systemd
Some launchd

CONFIG MANAGEMENT/CI

Ansible
Puppet
Some Jenkins

DEVELOPMENT TOOLS

Git
Vim
VSCode
LaTeX
Gerrit
Jira
Slack
IRC

OPERATING SYSTEMS

Debian
Ubuntu
RHEL/CentOS
FreeBSD
MacOS

EXPERIENCE

2018 – Present — **A.I. Product Group Engineering Operations Intern**   **Intel Corporation**
- Implemented Slack user management automation
- Tested solutions for host health monitoring
- Deployed and debugged compute hardware
- Debugged service and tooling debacles
- Wrote documentation on lab procedures
- Managed compute resources

2017 – 2018
part time — **Q.A./Interoperability Intern**   **OpenStack Foundation**
- Implemented database audit and sync automation
- Implemented API functionality tests
- Helped to write interoperability standards
- Expanded test result management platform
- Refstack Core team member
- Tempest and Interop ATC

2016 – 2018
part time — **Junior Systems Administrator**   **Computer Action Team**
- Maintained hypervisors
- Allocated, configured, and managed, virtual machines
- Managed and allocated storage resources
- Tested alternate LDAP solution
- Implemented daily task automation
- Mentored incoming team members

EDUCATION

2015 – Present — **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

2016 – 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.