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

2018 – 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 *part time* — **Q.A./Interoperability Intern**   **OpenStack Foundation**
Projects included database automation that normalized, audited validity of, and syncronized 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 *part time* — **Junior Systems Administrator**   **Computer Action Team**
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

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.