





Robert Detjens

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Education

BS in Computer Science (Systems focus)

Oregon State University, 2018 - 2022 (est.)

3.48 GPA | Notable classes:

- CS 312: System Administration
- CS 344/444: Operating Systems I / II
- CS 361/362: Software Design I / II
- CS 427: Cryptography

Experience

Student Systems Engineer

OSU Open Source Lab, Nov. 2019 - present

- Maintained Linux infrastructure fleet for hosting open-source projects
- Investigated and fixed customer infrastructure problems
- Developed Chef deployment suites to configure systems
- Provisioned virtualized infrastructure for projects with Openstack
- Greatly improved internal documentation and onboarding guides

Extracurriculars

Open Source Contributions

Sous Chefs Chef cookbooks

- Added `dnf_module` resource to `yum` to manage DNF module streams
- Updated `yum-remi-chef` to support CentOS 8 and DNF modules
- Refactored `nfs`, `chef-acme`, and `composer` cookbooks to use modern Chef features and compatibility

Club Vice President & Treasurer

OSU Linux Users Group, 2021 - 2022

- Coordinated with club members to plan events
- Performed talks on Linux-related topics
- Maintained club infrastructure (website, wiki, Matrix instance)
- Developed deployment pipeline to automate website updates

Club Member

OSU Security Club, 2019 - 2022

- Set up on-demand AWS EC2 VM creation for members via Discord bot
- Competed in DOE Cyberforce CDC 2021 (1st regional, 7th overall)
- Competed in DEFCON CTF Qualifiers (22nd in 2020, 27th in 2021)

Skills

Programming Languages

◦ Ruby ◦ Python ◦ Shell ◦ C

Software & Tools

◦ Chef ◦ Linux ◦ Git ◦ GitHub
◦ AWS EC2 ◦ Docker ◦ OpenStack ◦ HAProxy