

# Evan Tschuy

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## TECHNICAL SKILLS

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|----------------------------|------------------------------|
| ● Infrastructure & systems | Kubernetes, Docker, AWS, GCP |
| ● Development              | Go, Python, JavaScript       |
| ● Collaboration            | Git/GitHub, Slack/IRC, JIRA  |

## WORK HISTORY

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**CoreOS | Red Hat, Software Engineer** *Spring 2018 – Spring 2019*

- Implemented key changes in data analysis process to increase accuracy for cluster metrics and decrease computation time for cluster reports
- Created configuration to run cluster metering software in a production Kubernetes environment
- Developed and deployed new automated methodology to gather and interpret metrics from clusters maintained for customers

**CoreOS | Red Hat, Infrastructure Engineer** *Summer 2017 – Spring 2018*

- Built production Kubernetes infrastructure across AWS regions while maintaining service availability with redundant deployment
- Wrote and automated internal security policies restricting publication of software releases to Docker image repositories
- Maintained and built continuous integration system for deploying web services
- Collaborated with internal software development teams to manage the release cycles for Container Linux update servers and other web services

**CoreOS | Red Hat, Infrastructure Intern** *Summer 2016 – Summer 2017*

- Developed database to track and query machine infrastructure spanning cloud providers and bare metal hardware
- Implemented monitoring of internal lab network switches using standard network protocols (SNMP)
- Rewrote customer diagnostic tool for Container Linux to include extensibility and privacy features

**OSU Open Source Lab, Student Developer** *Spring 2014 – Winter 2016*

- Mentored web development student during Google Summer of Code 2015
- Led team that implemented more precise customer billing by creating a centralized time tracking API in Node.js
- Created location-based API using GeoDjango/PostGIS for a pair of tourism apps designed to find coastal seafood vendors
- Wrote generic configuration management module to standardize deployment of in-house Python webapps

**DevOps Bootcamp, Instructor** *Fall 2015 – Winter 2016*

- Designed and presented devops curriculum teaching core software development and systems operations to OSU students and community members

## ACADEMICS

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**Oregon State University, Corvallis, Oregon.** GPA: 3.6

- Bachelor of Science in Computer Science, minor in French