

## Taylor Fahlman

---

fahlmantaylor@gmail.com

github.com/fahlmant, linkedin.com/in/taylorfahlman

### SKILLS

Linux, Kubernetes, OpenShift, Go, Git, AWS, Prometheus, Python, Java

### EXPERIENCE

*Principal Site Reliability Engineer*

July 2018 - Present

Red Hat

Boston, MA

- Led the cross-company development (Red Hat and Amazon) of AWS managed policies (part of AWS core product offering) for the ROSA HCP service to ensure minimum permission and secure workloads.
- Managed a fleet of 100s of OpenShift clusters for both internal and external customers, including completing routine maintenance and resolving issues at both the base OS and Kubernetes levels.
- Developed and maintained Kubernetes Operators written in Golang that are deployed across the fleet. Responded to incidents with the operators to fix production issues that caused outages.
- Participated in 24/7 on-call rotation to respond to automated cluster alerts and customer tickets. Fixed production outages for our biggest customers, and ran Post-Mortem Reviews to ensure permanent resolution
- As a Functional Lead, led a team of 6–7 SREs responsible for maintaining, developing, deploying, and monitoring multiple services. Scoped epics, facilitated agile processes, and contributed code as an individual contributor across the stack.
- As a Team Lead, oversaw multiple Functional Leads; drove quarterly technical planning, managed large-scale engineering initiatives, and collaborated directly with business units and customers to resolve critical technical issues and deliver strategic solutions.
- Personally led the technical design, scoping, and execution of multiple high-impact customer features across teams; worked closely with business stakeholders to validate requirements. Example: enabled ARM nodes for ROSA HCP.
- Independently developed and delivered critical features to key customers ahead of schedule; designed and executed a zero-downtime rollout strategy to ensure uninterrupted service.
- Acted as the primary owner for several key technical domains within the team, providing architectural direction, driving long-term strategy, and serving as the go-to expert for design and implementation decisions.

*Infrastructure Intern*

June 2017 - September 2017

CoreOS, San Francisco, CA

- Wrote monitoring system for SNMP devices, deployed via Helm in a Kubernetes cluster.
- Deployed a bare-metal Tectonic cluster from scratch. Configured network for cluster.

*Student System Administrator*

January 2015-June 2017

Open Source Lab, Corvallis, OR

Provided Linux-based hosting and other solutions to over 100 open source projects.

### EDUCATION

AWS Certified SysOps Associate - April 2021

*Bachelor of Science*, Computer Science, Math and Music

*Bachelor of Science*, Music, Vocal Performance

Oregon State University