

Taylor Fahlman

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SKILLS	GNU/Linux, OpenShift, Go, Git, AWS, Python, Bash, Prometheus. Ansible	
EXPERIENCE	<i>Senior Site Reliability Engineer</i>	July 2020 - Present
	<i>Site Reliability Engineer</i>	March 2019 - June 2020
	<i>Associate Site Reliability Engineer</i>	July 2018 - March 2019
	Red Hat	
	Boston, MA	
	<ul style="list-style-type: none">- Developed and maintained Kubernetes Operators and other automation efforts, primarily written in Golang and Python.- Managed 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.- Participated in 24/7 on-call rotation to respond to automated cluster alerts and customer questions and concerns.- Led sub-team of SREs, mentoring junior engineers and delivering features and automation using scrum methodologies.- Co-architected full AWS account management integration with OpenShift Dedicated.- Co-lead engineering effort for new features allowing for customized network configuration for OpenShift Dedicated clusters.	
	<i>Infrastructure Intern</i>	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.	
	<i>Student System Administrator</i>	January 2015-June 2017
	Open Source Lab, Corvallis, OR	
	Provided Linux-based hosting and other solutions to over 100 open source projects.	
	<i>Student IT Worker</i>	September 2013-June 2015
	School of Civil and Construction Engineering, OSU, Corvallis, OR	
	Deployed and packaged over 30 pieces software via SCCM.	
	Managed 3 Computer Labs and multiple Graduate Student systems	
EDUCATION	AWS Certified SysOps Associate - April 2021	
	<i>Bachelor of Science</i> , Computer Science, Math and Music	
	<i>Bachelor of Science</i> , Music, Vocal Performance	
	Oregon State University	