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## CHAD HOROHOE

SENIOR SITE RELIABILITY ENGINEER  
SAN FRANCISCO, CA

### OBJECTIVE

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Building tools for small teams of engineers in a single location. Serving knowledge to hundreds of millions of users across the globe. Helping to put vaccines in the arms of hundreds of thousands of patients during a global pandemic. For well over a decade, I've helped organizations scale using the best tools at hand. Always curious, constantly striving to learn more and excel in my line of work.

### SKILLS

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Kubernetes, AWS, Debian/Ubuntu, Docker, Terraform, Python, Git/ GitHub, Redis, MongoDB, Elasticsearch, MySQL, Java, Prometheus, Grafana

### EXPERIENCE

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**SR. SITE RELIABILITY ENGINEER • LUMA HEALTH • JANUARY 2020 – APRIL**  
Migrated company infrastructure from third-party container hosting to in-house managed Kubernetes installation on AWS, at a cost savings of roughly 70% per month. Built out entirely new GitOps-driven CI/CD pipeline backed by Flux to accelerate deployments. Drove adoption of improvements to company security posture, notably: hardware security keys for admin users.

**SR. SITE RELIABILITY ENGINEER • ASAPP • JUNE 2018 – DECEMBER 2019**  
Implemented company-wide tagging policies for AWS resources for compliance and cost optimization. Provided ongoing infrastructure & architectural consultation for other teams. Transitioned 200+ engineers from individual IAM Users to shared IAM Roles per team. Provisioned all new and documented existing infrastructure as code via Terraform.

**SR. SOFTWARE ENGINEER • WIKIMEDIA • JANUARY 2016 – JUNE 2018**  
Redesigned CI/CD pipeline, which orchestrated efficient large-scale production software deployments. Production support, including debugging and troubleshooting post-deployment issues.

**SOFTWARE ENGINEER • WIKIMEDIA • JUNE 2010 – JANUARY 2016**  
Researched, designed and implemented scalable replacement for aging in-house full-text search engine. Reviewed PHP code across multiple subsystems, providing actionable feedback and learning opportunities for fellow engineers.

### EDUCATION

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**B.S. MANAGEMENT & INFORMATION SYSTEMS • 2012**  
Virginia Commonwealth University, Richmond, VA



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