tanner.lake@gmail.com ✉

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Tanner Lake

Infrastructure-Side Software Engineer

A Seattle-based, collaboration-oriented developer, I love good documentation and writing clean, readable code. Also coffee, and fun socks, too.

LANGUAGES

Python

Golang

JavaScript

HTML

CSS

TOOLS & ECOSYSTEMS

Terraform

AWS

Kubernetes

Docker

Auth0

Postgres

Dev Ops

CI/CD

Infrastructure-As-Code

FRAMEWORKS

Django

Flask

Pyramid

React

EXPERIENCE

IQVIA, Seattle, WA — *Software Engineer 2*

May 2016 – March 2020

Created and maintained software, tools, and systems to streamline deployment. Wrote Terraform modules and configurations. Evangelized infrastructure-as-code and best practices. Built and maintained CI/CD pipelines in GitLab and GitHub.

- **Layer0:** A full REST API and client system written in Golang to deploy Dockerized applications on AWS resources. Wrote and published both main-version and hotfix releases. Created release process automation. Expanded system tests. Wrote usage walkthroughs, maintained documentation.
- **Orca:** A React + Go tool for managing Kubernetes RBAC permissions. Took ownership of project and led design. Implemented API client middleware with authorization header management. Wrote Jest + Enzyme test suite, set up pre-commit CI.
- **Terraform Enterprise:** Deployed and maintained an on-prem inter-office Terraform Enterprise installation. Leveraged OAuth applications and rules for SSO and user federation via LDAP connection.
- **Terraform Configurations:** Authored various configurations to deploy systems and applications, including Kubernetes cluster creation on AWS EKS, and Splunk deployment into an EKS Kubernetes cluster. Converted local-machine Terraform operations to Terraform Enterprise operations. Utilized Terraform workspaces to group and separate deployment details and improve modularity.

Code Fellows, Seattle, WA — *Teaching Assistant*

February 2016 – May 2016

Evaluated student assignments and provided feedback and code review. Provided assistance and mentorship in person and remotely.

EDUCATION

Code Fellows, Seattle, WA — *Certificate, Advanced Python Development*

August 2015

UVM, Burlington, VT — *B.A., Classics*

May 2010