

DevOps Engineer
Newberg, OR

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Education

California State University, Northridge

Northridge, CA

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

May 2014

• Tau Beta Pi — Inducted 2013

Skills _____

Languages Python, JavaScript, C, Ruby, Bash

Frameworks Jenkins, SaltStack, Puppet, Terraform, Ansible, AWS, Docker

Experience _____

Evidation Health Remote

STAFF SECURITY ENGINEER, INFRASTRUCTURE

September 2020 - PRESENT

Building security automation using terraform, saltstack, and ansible. Running security audits and penetration tests, as well as working with DevOps team to harden infrastructure setup and configuration.

Evidation HealthRemote

STAFF DEVOPS ENGINEER

February 2017 - September 2020

I maintain and deploy a pure cloud based infrastructure for medical and health analysis in AWS and Heroku. We utilize terraform, saltstack, and ansible for configuration and infrastructure management.

Major personal accomplishments include leading the work to migrate our entire software stack to containerization utilizing docker and ECS as well as migrating every team to Jenkins Pipelines for CI/CD.

Backend services are Python/Flask and Ruby on Rails. Supported frontend development in React.

Lastline, Inc Goleta, CA

SENIOR DEVOPS ENGINEER

May 2014 - February 2017

Worked on the design of as well as the deployment and management of a large-scale, hybrid infrastructure that supports the analysis of malware and the global deployment of network security systems.

Led the effort to replace a large NFS system with ceph for large-scale object storage.

Managed configurations in the Linux environment using Puppet, Ansible, and Fabric.

IBrand, LLC Calabasas,, CA

SENIOR SYSTEMS AND SECURITY ENGINEER

Jan 2012 - August 2012

Main responsibilities include design, installation, configuration, monitoring, and threat management in a Linux environment.

United States Navy

Numerous Locations, Worldwide

NETWORK SECURITY ENGINEER

February 2005 - February 2008

Supervised team of 3 network security analysts. Designed, developed, and implemented high availability clustered NIDS, HIDS, and Inline IPS systems.

Led network security systems integration, datacenter infrastructure, and managed networking for a several thousand host network.

Volunteer Experience _____

Debian

DEBIAN DEVELOPER March 2008 - PRESENT

Develop and package software for Debian GNU/Linux.

Information Technology Disaster Resource Center

Director, Region 10

May 2018 - PRESENT

Volunteer role as Director of Region 10 (Oregon, Washington, Idaho, and Alaska) for the non-profit ITDRC.