Christopher Taylor

DEVOPS ENGINEER

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Education

California State University, Northridge

Northridge, CA

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

May 2014

• Tao Beta Pi — Inducted 2013

Skills _

Languages Python, Ruby, JavaScript, C, Ruby, Bash

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

Experience _

Evidation Health

STAFF DEVOPS ENGINEER

February 2017 - PRESENT

Remote

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. Working heavily with Ubuntu/Debian, NGINX, RabbitMQ, uwsgi, Spark, and Jupyter.

Lastline, Inc Goleta, CA

SENIOR DEVOPS ENGINEER

May 2014 - February 2017

• I 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. Managed configurations in the Linux environment using Puppet, Ansible, and Fabric. Developed utilities and backend code in Python, C, Shell, and Ruby. I led the effort to replace a large NFS system with ceph for large-scale object storage.

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, and overseeing a large infrastructure distributed over multiple datacenters. Web infrastructure consisting mostly of Apache, MySQL, and PHP; averaging 4-5 billion pageviews per month.

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. Supervised network security systems integration, datacenter infrastructure, and managed networking for a 3000+ host network.