

Jeffrey Fonseca — Resume

2023-06-11

Introduction

- First item
- Second item
- Third item

$$\log\left(\frac{p}{1-p}\right) = b_0 + b_1x$$

Technical Proficiencies

Concept	Skill
Languages	• Python • Nix • Bash
Linux Systems	• Rpm based (Red Hat, Oracle, Opensuse) • Apt based (Ubuntu, Debian) • Nixos • Arch
Configuration as code	• Docker Compose • Nix
Containers	• Docker • Podman
CI/CD	• Github Actions
Virtualization	• Proxmox • Virtualbox
Firewall	• firewalld • UFW
Version Control	• Git
Reverse Proxy	• Nginx
Also familiar with:	• Nmap • Quarto

Summary

I fell in love with

Education

- Diploma from Del Norte High School
 - AP Calculus AB
 - AP Computer Science Principles (AP CSP)
- Palomar Community College
 - CSINT 110 — Intro to OS/Hardware Fundamentals
- Digital Media Academy (Summer Coding Camp that I did when I was younger)
 - Cybersecurity and Ethical Hacking
 - AI and Machine Learning
 - Computer Science with Java

Personal/Educational Projects

- Deployed a Minecraft server using podman to an Oracle Cloud VPS
- Built CI/CD Pipelines using github actions and docker, to deploy to an AWS EC2 VPS, for a class project for AP CSP
- Dockerized Nodejs and Python applications
- Used the Nix package manager to distribute packages and applications to students in AP CSP
- Wrote technical Documentation to assist students and teachers in AP CSP

Current personal projects can be found on my blog [LINK HERE](#)

Professional Experience

2016 - Currently Ongoing

Waking up on the Toilet — family business • Tech support • Installed meshcentral on an Ubuntu VPS using Docker so I could access and manage devices remotely

7/10/2023 - Currently Ongoing

Paid Internship at Cirrascale Cloud● Installed PFSense on proxmox● Currently building a MAAS image to deploy proxmox to bare-metal machines using packer
