

Harrison Huynh

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EDUCATION

Portland State University
Bachelor of Science in Computer Science

Portland, OR
Sep. 2021 – Aug 2024

Portland Community College
CS Prerequisites

Portland, OR
Jan. 2020 – Aug. 2021

EXPERIENCE

Server

March 2021 – Present

Thai Bloom

Beaverton Oregon

- Provided excellent customer service in a fast-paced, high-volume environment
- Managed multiple tasks simultaneously, including taking orders, handling payments, and resolving customer issues efficiently
- Worked as part of a team to ensure smooth operations and a positive customer experience.
- Developed strong communication, time management, and problem-solving skills

PROJECTS

Interactive Web Application | *HTML, CSS, JavaScript, Docker*

Apr. 2024 – Aug. 2024

- Developed an interactive web app for students to access information about important landmarks related to Jason Washington.
- Implemented a simple back end for our sponsor to change or update data
- Used agile methods with GitHub to complete each tasks
- Features it handles are user location and direction, an admin panel for our sponsor to update content, and a search bar for users to search for specific markers

IRC Client and Server | *Python, Socket API*

Jan. 2023 – April 2023

- This project implements an IRC server and client using Python's socket and threading libraries.
- It supports basic functionalities such as creating rooms, joining rooms, sending messages, listing rooms and members, and disconnecting from the server
- Implemented multiple client connections concurrently through threading and gracefully shuts down upon receiving a SIGINT signal (Ctrl-C)

Ubuntu Host and Firewall | *FreeBSD, Docker, YAML*

June 2024 – Aug. 2024

- Maintained a FreeBSD firewall that acts as a gateway to the ubuntu machine
- Made several firewall rules to support services hosted on the ubuntu machine
- Configured multiple services such as a samba file share server, wireguard vpn, bitwardern password manager, git lab instance, and a pihole dns serve

Web and Cloud Security | *Python, GCP*

Jan. 2024 – May 2024

- Completed Numerous PortSwigger Labs
- Use Google Cloud Platform to host services and perform security testing
- Developed multiple Generative AI applications to solve different tasks

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS

Developer Tools: Git, Docker, Google Cloud Platform, VS Code, Visual Studio, IntelliJ