

Suleiman Mejd

symeid@gmail.com • linkedin.com/in/suleiman-mejd/ • github.com/dizzyfrogs/

PROJECTS

ChunkLog - Calorie & Weight Loss Tracking App, *Python (FastAPI), React, SQLite, Docker*

- Developed a **full-stack application** to provide users with a tool for calorie, macronutrient, and weight tracking; built a **secure RESTful API** with **FastAPI**, and a responsive **React frontend**.
- Simplified health management by implementing a **smart goal-setting system** that automatically calculates and updates calorie/macro targets based on user profile changes and weigh-ins.
- **Containerized and deployed** the application on a Raspberry Pi using **Docker**, providing a reproducible and scalable environment that currently **hosts and manages data for friends and family users**.

Clockwork - Employee Scheduling App, *React Native, Go (Gin), PostgreSQL, TypeScript*

- Designed and developed a **cross-platform app** to **streamline employee schedule management**.
- Created a tailored experience for different user types by developing **role-based interfaces** in **React Native** for company admins, managers, and employees.
- Implemented a secure, **scalable backend** with **Go (Gin)**, **PostgreSQL**, and **Auth0** to manage shifts and user data of a **30-person team**.

Hevy Follow Manager - Automated Engagement Tool for Hevy, *Python, REST APIs, Automation*

- Developed a **modular Python-based automation** tool designed to **increase user engagement** on a fitness-focused social media platform by **simulating** human-like interactions.
- **Automated** the process of liking and following active users to **foster interaction** and increase visibility, resulting in an **increase of over 1,000 followers** in one month.

CoordBoard - Location Management System for Minecraft, *Java, Bukkit API, PaperMC, Foundation*

- Addressed a **key navigational challenge** on a multiplayer sandbox platform by **designing a coordinate indexing system** for over **20 users**.
- Implemented the system using **Java** and the **Bukkit API**, allowing users to create, manage, and **share custom location markers** directly in-game.

AWARDS & HONORS

- **Dean's List** - Germanna Community College, 2023-2025
- **1st Place** - VCU RAM Cyber Security Capture the Flag (CTF) Competition, 2025

EDUCATION

Old Dominion University - Norfolk, VA

Aug 2025 - May 2027

Bachelor of Science, Computer Science

- Minor: Cybersecurity

Germanna Community College - Fredericksburg, VA

Graduated May 2025

Associate Degree, Computer Science

- GPA: 3.77/4.0

Technical Skills:

Java, Python, Go, C, Bash, SQL, HTML/CSS, JavaScript, TypeScript, React, React Native, Node.js, Git, Github, Docker, Kubernetes, SQLAlchemy, FastAPI, Flask, Pytest, Linux, Postman, cURL, Auth0, Expo