

ANGELLO PORTILLO (US Citizen)

Ewa Beach, HI | (808)670-5571 | AngelloT.Portillo@gmail.com | LinkedIn (AngePort) | GitHub (AngePort) | Personal Website/Portfolio (<https://angeport.github.io>)

EDUCATION

University of Hawaii at Manoa, Honolulu, HI

Fall 2025

- *Bachelors of Science in Computer Science*

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, C/C++, SQL, R, HTML/CSS, LISP, Prolog

Tools & Platforms: Git, AWS, Azure, Arduino, microcontrollers, PCB design, RockSim

Networking & Security: VPNs, network setup & troubleshooting, secure remote access, Active Directory

AI & Data: Machine learning, NLP, AI, flight-data analysis, sensor integration

Systems: Systems engineering, technical leadership

WORK EXPERIENCE

Med-QUEST, *Project Engineering Intern* Honolulu, HI

Dec 2025 – Present

- Enhanced the Full-Stack interface of Med-QUEST's software platform to streamline workflows and improve usability.
- Designed secure database architecture and implemented APIs to integrate internal systems with external platforms.
- Leveraged Microsoft Entra, Azure, and Oracle cloud services to improve scalability, reliability, and security.

State of Hawaii, *Information Technology Technician - Intern*, Honolulu, HI

Fall 2025

- Provided on-site technical support and troubleshooting for government-issued hardware, software, and secure networks.
- Maintained AWS environments to support cloud-based services for state agencies.

Hawaii Space Grant Consortium, *Lead Avionics Engineer - Intern*, Honolulu, HI

Jan 2023 – June 2024

- Led a team of interns in designing and launching a NASA-sponsored high-powered rocket.
- Developed the avionics bay, programming microcontrollers to control parachute deployment and capture flight data.

PROJECTS

AWS Drift Detection System, Capstone Project

Fall 2025

Built a Python-based system for the United States DOW to detect AWS configuration drift with automated alerts, strengthening cloud security and compliance.

DLIR Domain Onboarding State of Hawaii (DLIR)

Fall 2025

Configured and joined 500+ state employee workstations to the network domain; gained hands-on experience with Active Directory and provisioned AWS cloud VMs integrated with the state domain for remote users.

Med-QUEST Email Server Deployment, State of Hawaii (DHS)

Fall 2025

Designed and deployed an open-source email server on Microsoft Azure for 150+ employees, reducing costs and delivering secure, scalable organizational email.