

Dennis Sarsozo – Seeking Internship/Part-Time

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EDUCATION

University of Hawai'i Manoa, College of Engineering

Graduating Spring 2026

Bachelor of Science Computer Engineering

Honolulu, Hawaii

- Incoming Computer Engineering transfer student starting in Spring 2024.

North Carolina State University, Poole College of Management

Class of 2021

B.S. Business Administration Information Technology & Computer Science Minor

Raleigh, NC

- GPA: 3.863 / 4.0
- Coursework: Data Structures & Algorithms, Operating Systems, C# Dev, Python Web Dev, Database Management

WORK EXPERIENCE

Prometheus Group

Jun 2020 – Dec 2022

Software Engineer - Mobile

Raleigh, NC

- Transitioned from a QA to a Mobile Developer for the Prometheus Mobility Development Team.
- Developed front-end and back-end changes using Xamarin, C#, Objective C, C++, Java, and SAP ABAP.
- Created GitLab continuous integration and build automations for our native Android, iOS, and Windows apps.
- Integrated OAuth2 SSO logins into our Mobile V4 Plant Maintenance app and between Operator Rounds.
- Developed mobile barcode scanning feature that automatically fills in SAP Material details for IM transactions.
- Written technical documentation throughout the codebase and in Confluence for other departments.

Quality Assurance Engineer - Mobile (Intern to Full-Time)

- Tested, documented, and maintained upcoming release schedules for the Mobile team.
- Tested 100+ New Feature Jira tickets on Windows UWP, Android, and iOS platform.
- Reported 50+ detailed reproducible Bug Jira tickets.
- 1000+ SAP ERP Transactions in the Plant Maintenance Module (/nIW21, /oIW31, IW49, IK11, MIGO).
- Created a Python Selenium script for the QA Engineers to automate a tedious login process.
- Trained new QA Engineers and reduced on-boarding costs.

NCSU Office of Information Technology

Nov 2019 – Dec 2020

Network Operations / Information Security Intern (Project Management Lite Internship)

Raleigh, NC

- Maintain the NC State campus network utilized by over 40,000 NCSU students, faculty, and staff.
- Created a digital signage PHP web-app to show upcoming meetings in the NCSU Network Operations Center.
- Helped automate initial setup of new Palo Alto firewalls with Python script.
- Provision and configure 3 Cisco network switches and 30+ Aruba Access Points.
- Responded to 5+ DMCA Copyright Notifications.
- Monitored over 200+ suspicious NCSU Active Directory logins.

SKILLS

Software: Python, Java, C, C++, C#, Objective C, SAP, Git, HTML, CSS, JavaScript, React, Django, SQL, Excel.

Tech: Computer Assembly / Support, Networking, Cisco Switches, Aruba, Windows, MacOS, Linux / Unix.

Activities: VA Caregiver, Estate Administrator, First Robotics Competition, AFA CyberPatriot.

INTERESTS

AI, Mobile/Web Development, Virtual/Augmented Reality, Cybersecurity, Energy Security, Videography.