Dennis Sarsozo

Ewa Beach, HI 96706| dsarsozo@hawaii.edu | www.sozodennis.com | www.linkedin.com/in/sozodennis | (704) 780-6379

EDUCATION

University of Hawai'i Manoa, College of Engineering　　**Expected Graduation: May 2027**
Bachelor of Science Computer Engineering　　　　　　　　　　　　　　*Honolulu, Hawaii*
- GPA: 3.42 / 4.0
- Air Force ROTC Detachment 175 Cadet – Space Force Career Interest

North Carolina State University, Poole College of Management　　**Class of 2021**
B.S. Business Administration Information Technology & Computer Science Minor　　*Raleigh, NC*
- GPA: 3.86 / 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.
- Python scripted the initial setup configuration of new Palo Alto firewalls.
- 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

Artificial Intelligence, Space, Cybersecurity, Mobile/Web Development, Spatial Computing, and Energy Security.