Dennis Sarsozo

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EDUCATION

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 – Present**
Software Engineer *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, Kotlin, and SAP ABAP.
- Created a custom pending /nIW41 SAP Maintenance confirmation feature based on Order Status.
- Integrated OAUTH2 SSO logins into our Mobile V4 Plant Maintenance app and between Operator Rounds.
- Developed new feature to generate Operator Rounds Occurrence via RESTFUL APIs.
- 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 (Intern to Full-Time)
- Managed and tested upcoming Mobility Releases with the Agile Scrum project management methodology.
- Tested 100+ New Feature Jira tickets on Windows UWP, Android, and iOS platform.
- Reported 50+ detailed reproducible Bug Jira tickets.
- Performed 5+ regression tests on new Mobility builds.
- 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, Kotlin, C, C++, C#, Objective C, SAP, Git, JavaScript, React, Django, SQL, Excel.
Tech: Computer Assembly / Support, Networking, Cisco Switches, Aruba, Windows, MacOS, Linux / Unix.
Activities: First Robotics Competition, CyberPatriot, VA Caregiver.

INTERESTS

Mobile / Web Development, Virtual / Augmented Reality, Software Sales, Cybersecurity, Videography.