
EDUCATION AND CREDENTIALS

University of Connecticut, Storrs, CT
Bachelor of Science in Engineering, May 2020
Major in Computer Science and Engineering

TECHNICAL SKILLS

Programming: Python, JavaScript, CSS, HTML, JSON, Java, Groovy
Frameworks: Django, React
Databases: MySQL, PostgreSQL

PROFESSIONAL EXPERIENCE

TRAVELERS INSURANCE

ASSOCIATE SOFTWARE ENGINEER, June 2020 – Present

- Develop python scripts that utilize the Rally Software API to send emails and posts in Microsoft Teams based on changes or updates to a particular workflow, automating tasks previously done manually.
- Update and maintain pre-existing software such as Minesweep, an application written in Django that utilizes selenium webdriver.
- Create validation scripts in groovy for pipelines.

Cyber Lab, Storrs, CT

Undergraduate Research, February 2019 – August 2019

- Implement multilevel asset allocation on preexisting python algorithm that utilized a single level when allocating Naval assets
- Scheduling assets to a task based on numerous variables like distance, asset capabilities, impact on other tasks and etc. to achieve an algorithm that could complete tasks simultaneously
- Presented results on a weekly basis to garner feedback on how to continually improve the algorithm

EVERSOURCE ENERGY, Berlin, CT

Information Technology Intern, May 2018 – August 2018

- Assisted the IT department with company wide migration from Windows 7 to Windows 10
- Rigorously tested migrated Windows 10 for compatibility issues with pre existing software
- Pulled old servers from server room pushing more efficient and modern servers
- Installed and diagnosed personal and network peripherals, including printers, scanners, and all-in-ones