

EXPERIENCE

COMPANY A | ADVANCED DEVELOPMENT INTERN

May 2018 - Aug 2018 | Somewhere, XX

- Developed a cloud-based solution to automate and enhance the engineering process for network installation using AWS and Python.
- Worked with other teams to create a system to collect and visualize telemetry data of network elements in real time using AWS, Python, and DOMO.
- Consulted with other teams to jump start cloud-technology adoption and solutions throughout the company.
- Contributed to initial planning for optics-alignment system utilizing AWS, reinforcement learning, and an IoT architecture.

COMPANY B | INTERN

Feb 2017 - Nov 2017 | Somewhere, XX

- Coordinated with multiple departments to lead a software product evaluation resulting in a fit-for-purpose verdict and provided a recommendation on moving forward.
- Organized meetings with the vendor to receive in-depth product information and answers to cross-departmental questions.
- Participated on the Web Development Taskforce to provide Angular JS sites to internal customers.
- Participated in an internal CodeJam to prototype a blockchain application for managing a model supply-chain.
- Worked with a team to plan executive visit and team-building exercise for 200 employees.

MY UNIVERSITY ITS | ASSISTANT SUPPORT SPECIALIST Aug 2015 - Oct 2016 | Somewhere, XX

- Interacted with clients to assess their problems and implement a solution in an efficient, friendly manner.
- Prepared workstations and laptops for future use by company employees.
- Created scripts to automate common tasks and increase productivity.

PROJECTS

SPACE ROBOTICS TEAM | PATH-PLANNING LEAD

Jan 2018 - Present | Somewhere, XX

- Spearhead the development effort for the path-planning functionality of a team of three robots.
- ROS provides movement servers and the planning is being implemented in Python to allow for fully-autonomous operation.

CHIT CHAT | CLASS PROJECT FOR DISTRIBUTED CLIENT-SERVER PROGRAMMING

Jan 2018 - May 2018 | Somewhere, XX

- Lead the development of **Chit Chat**, an anonymous chat application created as a class project.
- Chit Chat provides real-time communication while utilizing a PHP backend and Angular JS frontend.

EDUCATION

MY UNIVERSITY

BACHELOR OF SCIENCE IN
COMPUTER SCIENCE WITH MINORS IN
MATHEMATICS AND STATISTICS
Expected Dec 2019 | Somewhere, XX
Dean's List (All Semesters)
Cum. GPA: 4.0 / 4.0

SKILLS

PROGRAMMING

3+ years: Python • C/C++ 1+ years: PHP • JavaScript 0+ years: Matlab • R • SAS

TECHNOLOGY

Git/Github • AWS • Linux UNIX • Windows • ROS Artificial Intelligence • Automation

COURSEWORK

GRADUATE

Analysis of Algorithms

UNDERGRADUATE

Artificial Intelligence (Teaching Assistant) Al Robotics Operating Systems I Calculus I-IV Data Analysis I Introduction to Probability

SOCIETIES

Association for Computing Machinery (ACM)
Scrum Alliance Certified ScrumMaster University Honors College
National Merit Scholarship Finalist

LINKS

Github:// JohnDoe LinkedIn:// johndoe