

Objective

Seeking an internship for the summer of 2020.

Education

Arizona State University

Bachelor of Science in Computer Science and Mathematics

Graduation: May 2022

GPA: 4.0

Skills

Java, Python, MATLAB, C, C++, Typescript, Javascript, Bash, \LaTeX , Jupyter, SQL, Scheme

Experience

Jacobs Technology

Software Intern

Summer 2019

Electronic Proving Grounds, Fort Huachuca, Arizona

- > Obtained a secret security clearance.
- > Tested military vehicles in anechoic chambers.
- > Modernized the way that qualitative data was collected from the field.

Left Hand Robotics

Software Intern

2017-2018

Longmont, Colorado

- > Designed an inventory tracking system.
- > Implemented an over the air software deployment system.
- > Responsible for writing the code which the robots used to determine their position relative to a reference point.

Projects

projecteuler.net

2016-present

- > Website dedicated to hosting challenging problems involving math and computer science.
- > Currently ranked in the top 1% for total problems solved.

FIRST Robotics Team 1619

2015-2018

- > Led a team of students that wrote software to collect, analyze, and display data about competing robots to gain a competitive advantage.
- > Oversaw strategy for six regional wins and a championship division win

Awards

2019

- > NSF Engineering ASAP Scholar
- > Hack Arizona: Best Visualization of Sensor Data
- > ASU Engineering Dean's List

2018

- > ASU Engineering Dean's List
- > New American University Scholar - Provost's Award
- > National Merit Semifinalist