

## Objective

Seeking an internship for the summer of 2021.

## 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,  $\text{\LaTeX}$ , Jupyter, SQL, Scheme

## Experience

### Axosoft

Software Intern

Summer 2020

Scottsdale, Arizona

- › Worked with React in Electron to build cool things.

### ASU Parallel Systems and Computing Laboratory

Undergraduate Research Assistant

Spring 2020

Tempe, Arizona

- › Ported compressive sensing algorithms to PyTorch for meta-analysis

### J Jacobs Technology

Software Intern

Summer 2019

Electronic Proving Grounds, Fort Huachuca, Arizona

- › Obtained a secret security clearance.
- › Modernized field data collection software.

### Left Hand Robotics

Software Intern

2017-2018

Longmont, Colorado

- › Designed an inventory tracking system.
- › Implemented an over the air software deployment system.
- › Responsible for programming a base station capable of performing differential GPS calculations.

## 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

### **2020**

- › ASU Engineering Dean's List

### **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