Avi Moskoff

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☑ Objective

Seeking an internship for the summer of 2021.

🎓 Education

Arizona State University   Graduation: May 2022
Bachelor of Science in Computer Science and Mathematics   *GPA: 4.0*

⚙ Skills

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

◔ Experience

⚲ Axosoft   Summer 2020
Software Intern   *Scottsdale, Arizona*

> Worked with React in Electron to build cool things.

≋ ASU Parallel Systems and Computing Labratory   Spring 2020
Undergraduate Research Assistant   *Tempe, Arizona*

> Ported compressive sensing algorithms to PyTorch for meta-analysis

↻ Jacobs Technology   Summer 2019
Software Intern   *Electronic Proving Grounds, Fort Huachuca, Arizona*

> Obtained a secret security clearance.
> Modernized field data collection software.

✴ Left Hand Robotics   2017-2018
Software Intern   *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