

Grant Smith

Mechanical Engineering major with a minor in Entrepreneurial Studies at Tufts University. Interests include product development and start-ups.

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EXPERIENCE

Allstate Identity Protection, Scottsdale, AZ

Quality Intern

July 2019 - September 2019

Worked with the Quality Assurance team to run automated tests of the Privacy Armor software. Wrote and tested scripts to automate repetitive quality assurance tasks using Cucumber, Python and Gherkin.

InfoArmor, Scottsdale, AZ

Operations Intern

April 2018 - August 2018

Researched and implemented visitor registration system that logged visitors and printed badges to comply with increasing security standards. Worked with director of accounting to verify customers' accounts receivables.

EDUCATION

Tufts University, Medford, MA — B.S. Mechanical Engineer

Expected Graduation 2022

Pursuing ABET Accredited Bachelor of Science in Mechanical Engineering and a minor in Entrepreneurial Studies.

Relevant Courses: Materials/Manufacturing, Mechanics, Physics, Thermo/Fluid Dynamics, Differential Equations, Biomechanics, Computer Science, Computing in Engineering, Mechanical Engineering Design.

Brophy College Preparatory, Phoenix, AZ

Graduated 2018

Graduated with a weighted GPA of 4.2. Curriculum included a focus on physics and math. Four year varsity cross country and track athlete. Served the homeless while studying public policy issues in Los Angeles' Skid Row.

PROJECTS

Weather Balloon Camera — Sent camera into stratosphere

Designed and built a high altitude camera system. Attached a foam cooler with a GoPro to a weather balloon. Recovered high altitude photographs of the earth's curvature 200 miles from launch.

SKILLS

Python, C++, Solidworks

AWARDS

Dean's List, Tufts University

COMMUNITY SERVICE

Andre House Soup Kitchen
Served the homeless dinners

National Honor Society
Member throughout highschool

Arizona Science Center
Camp Counselor
Worked with elementary aged kids at the ASC summer camps

ACTIVITIES

Tufts Climbing Club

Founder, Tufts Running Club

Brophy Varsity Cross Country Team Captain

Arizona Science Center Teen Advisory Board

Skid Row Immersion Trip