

Jack Amsbry

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Pasadena, CA

Education

Bachelor of Science in Mechanical Engineering

Medford, MA

Expected May 2020

Tufts University

GPA: 3.03

Dean's List: 3 Semesters

Work Experience

Corvus Robotics

Somerville, MA

October 2019 - Present

Mechanical Design Intern

- Machined 80/20 extrusions to specifications within 5 mils
- Manufactured landing pad for indoor drone applications

Flying A Media

Pasadena, CA

June 2015 - Present

Technical Consultant

- Solved IT problems in the office daily
- Procured, implemented, and configured all business and account-related equipment

Entercom Boston

Brighton, MA

June 2018 - August 2018

Promotions Assistant

- Promoted AMP radio at events several times a week
- Communicated with station listeners to ensure a positive listening experience

Scratch Financial

Eagle Rock, CA

June 2017 - August 2017

Marketing Intern

- Analyzed consumer reports and different marketing strategies to increase the company's return on investment through advertising optimization
- Optimized company website using data from Google Analytics and A/B Testing
- Prepared budget reports to properly reallocate funds in order to save money

Leadership and Community Involvement

WMFO Tufts Community Radio

September 2016 - Present

- Created and performed a weekly radio show broadcasted throughout the Boston area

Research Assistant

September 2018 - December 2018

- Constructed on campus laboratory for use in thermal manufacturing research
- Conducted experiments and used high speed camera to analyze liquid metal cooling cycles

Tufts University Television

September 2017 - February 2018

- Produced and directed an original program uploaded on the Tufts University Television YouTube channel

Eagle Scout

September 2015

- Organized a book drive and fundraiser for the non-profit Reading Partners, supporting local schools
- Designed and built multiple bookshelves for use at one location in the Pasadena area

Skills

Proficient

- SolidWorks
- KiCAD
- MathCAD
- MATLAB
- Microsoft Office Suite

Intermediate

- GD&T
- Finite Element Analysis
- Industrial Design
- LabVIEW