

Michael Torralba Dunkelman

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EDUCATION

Tufts University
Bachelor of Science – Computer Science
GPA - 3.42

Medford, MA
Expected Graduation - May 2020

RELEVANT EXPERIENCE

RSA Security

Bedford, MA

Software Engineering Intern

May – Aug 2019

- Independently designed and implemented a web application to analyze and display RSA SecurID Access telemetry data
- Analyzed big data sets from Google Analytics and production databases to create custom graphs and visuals based on key metrics
- Application pushed to product backlog to be utilized by over 30,000 application users and by all RSA developers
- Incorporated React.js, JavaScript/libraries, Node.js, to develop the application's frontend and backend

Tufts University

Medford, MA

Web Programming Teaching Assistant

Sep – Dec 2018

- Instructed students on Web Programming course material during biweekly office hours
- Graded exams/projects and provided students with feedback on their work for class of 80 students

Tufts Center for Engineering Education and Outreach

Medford, MA

Research Assistant

Jun – Aug 2018

- Conducted market research on students and teachers to create an educational website for Lego Education
- Developed website using JavaScript, Bootstrap, HTML, CSS, and Weebly, accruing more than 5000 site views in first few weeks
- Held meetings with Lego Education representatives in order to improve site features seeking to promote STEM education

The GreenLine Market – MassChallenge Startup Finalist

Boston, MA

Content Strategy Intern

Jun – Aug 2017

- Advertised the company's vision and sustainable products through social media posts, amassing 3000 followers across platforms
- Conducted market research on the company's targeted demographics to improve branding strategy
- Increased supplier base by 10% by directly outreaching to companies and vendors selling sustainable goods

PROJECTS

Tufts Daily Online Team

Medford, MA

Developer

Feb – Apr 2018

- Remodeled student-run newspaper's website alongside team of 8 student developers, designers, and project leaders
- Utilized HTML, CSS, JavaScript, and Bootstrap to improve homepage and article pages

Tufts JumboCode - People Making a Difference Web Application

Medford, MA

Developer

Sep 2017 – Mar 2018

- Developed a web application for a Boston nonprofit organization allowing for greater facilitation of volunteers, in a team of 6 developers
- Designed UX/UI and developed frontend using HTML, CSS, JavaScript, and Bootstrap

SKILLS

- **Languages:** JavaScript, HTML, CSS, C/C++, Proficient in Spanish
- **Tools and Technologies:** Bootstrap, React.js, Node.js, Chart.js, Google Analytics, Weebly, Amazon Web Services (AWS), Alexa Skills Kit, Heroku, Git