

Michael Torralba Dunkelman
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Education

Tufts University Bachelor of Science, Computer Science • Courses: Computer System Security (in progress), Algorithms (in progress), Web Programming, Data Structures, Discrete Mathematics, Machine Structure and Assembly Language Programming, Intro Computer Science	Medford, MA Sep 2016 - May 2020
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Experience

Tufts University Web Programming Teaching Assistant • Hold office hours for Web Programming course and grade student projects/exams	Medford, MA Sep 2018 - Present
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Tufts Center for Engineering Education and Outreach Research Assistant • Spearheaded design and implementation of educational website for Lego Education • Created site using HTML, CSS, Javascript, Bootstrap, and Weebly • Conducted meetings with Lego Education representatives to discuss website's architecture and content • Integrated Amazon Alexa (Alexa Skills Kit and Amazon Web Services) with Lego Mindstorms (e.g. EV3 using LabView code) to make coding more accessible for young students	Medford, MA Jun - Aug 2018
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The GreenLine Market - MassChallenge Finalist Content Strategy Intern • Created social media content, conducted target market research, and increased supplier base for the MassChallenge startup finalist - online marketplace for sustainable goods	Boston, MA Jun - Aug 2017
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Projects

Tufts JumboSecurity • Collaborate on Wargames and Capture the Flags (CTFs) within cybersecurity focused student group	Sep 2018 - Present
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GantchView • Web app hosted on Heroku which allows users to see availability of various Tufts University athletic facilities • Developed homepage and various search pages using HTML, CSS, Javascript, and Bootstrap • Data storage through MongoDB and map capabilities using Google Maps API	Feb - May 2018
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Tufts Daily Online Team • Remodeled student-run newspaper's website alongside team of developers and designers • Utilized HTML, CSS, Javascript, and Bootstrap to implement redesigned homepage and article/author/menu pages	Feb - Apr 2018
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Skills

- **Languages:** JavaScript, HTML, CSS, C/C++
- **Tools and Technologies:** Kali Linux, Wireshark, Bootstrap, Weebly, Amazon Web Services (AWS), Alexa Skills Kit, Node.js, Heroku, Git, Google Maps API