

George Brown



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Education

Tufts University, Medford, MA

B.S., Computer Science, Cognitive & Brain Science, expected May 2015

GPA: 3.67; Dean's List

Relevant Coursework

Data Structures, Machine Structure & Assembly-Language Programming, Discrete Mathematics, Programming Languages, Human-Computer Interaction, Web Programming, Algorithms (Fall 2014)

Work Experience

Tufts University Human-Robot Interaction Lab, Undergraduate Researcher, January 2014 – Present

- Design and run Human-Robot Interaction (HRI) studies, and publish papers in collaboration with graduate students
- Write scripts and control robots to ensure experiments run smoothly

Tufts University Department of Computer Science, Teaching Assistant, August 2014 – Present

- Help students in the Web Programming class learn to effectively use HTML5, CSS, Javascript, and server-side technologies
- Lead labs and work one-on-one with over 60 students to ensure they have a firm understanding of Web fundamentals

Fluentia LLC, Sunnyvale, CA, Product Launch Intern, June 2013 – August 2013

- Redesigned the company's website and created the beta website for its consumer product in the wellness sector
- Assisted the VP of Marketing with various projects, including marketing automation research, branding, and lead generation
- Created surveys and met with senior management (CEO, CTO) to implement the marketing team's vision for the company

Optality, Inc., Menlo Park, CA, Product Intern, July 2012 – September 2012

- Developed a "minimum viable product" (MVP) for a startup by analyzing data from 5+ different data feeds using Excel
- Led the transition from MVP 1 to MVP 2, doubling the trial size and presenting findings to senior leadership and the CEO

Extracurricular Activities

Tufts University Academic Resource Center, Medford, MA, Writing Fellow, August 2013 – Present

- Tutor fellow undergraduate students by giving them advice on their papers, and study the pedagogy of peer tutoring

The Tufts Daily, Medford, MA, Executive Online Editor, January 2012 – June 2013

- Manage, update, and maintain the paper's website, which receives up to 20,000 pageviews daily

Selected Awards & Activities

- Tufts University Dean's List, 2011 – Present
- Captain & Manager, Tufts University Baseball Club, 2012 – Present
- Member, Alpha Epsilon Pi Fraternity, 2012 – Present
- Member, Psi Chi Honor Society, 2014 – Present
- Volunteer, Junior Achievement – Tufts University, 2012 – 2014
- California High School Journalist of the Year, 2011
- President's Volunteer Service Award, 2008 – 2010

Skills

Programming: C/C++ (proficient), HTML5/CSS/Javascript/MongoDB (proficient), Scheme (familiar), Python (familiar)

Software: Git, Vim, Sublime Text, Microsoft Excel, PowerPoint, InDesign, SPSS

Writing: Press Releases, Copy Editing, AP Style, Excellent Written and Verbal Communication Skills

Languages: English (native), Spanish (professional working proficiency)