
Personal Career Objective

Young, talented innovator who is passionate and driven by cutting edge technology and user experience solutions. Seeking field experience to compliment my outstanding educational journey at Tufts University Human Factors Engineering and Computer Science programs. Ultimate goal of securing a position with a leading tech company and collaborate on improving user experience.

Education

Tufts University**Medford, MA**

Bachelor of Science in Human Factors Engineering and Computer Science

Expected May 2021

GPA: 3.19 Dean's List: Spring 2019**Relevant Courses:** Intro to Computer Science, Data Structures, Web Programming, Machine Structure and Programming, OOP Graphical User Interfaces, Engineering Psychology, Human Factor Product Design, Methods for Human Factors Engineering, Mechanical Design and Fabrication, Technical and Managerial Communication, Stats for Behavioral Sciences, Computer-Aided Design

Technical Skills

Computer: C++, C, Java, HTML, CSS, JavaScript, JSON, MongoDB, jQuery, Axure, Unity, MathWorks MATLAB, AutoDesk Inventor, AutoCAD, SolidWorks, AutoDesk 3ds Max, RStudio, Microsoft PowerPoint, Microsoft Excel**Engineering:** User-Centered Product Design, Usability Testing, Task Analysis, Adobe Photoshop, Adobe Illustrator, Wireframing, Ideation, Surveying, Statistical Analysis, Fabrication, 3D Printing, Laser Cutting, Circuits and Motors

Relevant Experience

User Research Project: Used task analysis, usability testing, and wireframing to create a game that was user-friendly and efficient for the user to interact with. The interface was carefully designed keeping in mind heuristics of user-centered design.**Latency Lock Project:** Used personas, surveys, benchmarking, ideation, etc. to create an artifact that solved the issue of students forgetting their keys in their dorms and ultimately getting locked out**Ride-Hailing Service Project:** Created client and server-side programs that used a Google Maps API and dynamically displayed vehicles on the map at arbitrary geolocations

Additional Experience

Tufts Spatial Cognition Lab**Medford, MA***Research Assistant*

Jan. 2020 – Present

- Helps conduct cognitive and perceptual research with human participants and analyzes statistical data.

Tufts Advancement Office**Medford, MA***Parents Giving Program Intern*

Jan. 2020 – Present

Tufts Reality of Virtual Environments Lab, Tufts University**Medford, MA***Research Assistant*

Oct. 2019 – Present

- Uses C# and Unity to develop a program that can help industrial designers create new prototypes.

Telefund, Ruffalo Noel-Levitz**Medford, MA***Supervisor*

Jan. 2019 – Jan. 2020

- Supervised a staff of approximately 25 students who are employed to make fundraising calls to people associated with Tufts; evaluated employee behaviors, skills, and knowledge on a regular basis; and provided hands-on training.

Student Fundraiser

Nov. 2017 – Dec. 2018

- Called alumni, parents and friends of Tufts University and personally raised over \$73,000 for Tufts University.

Clubs

Women in Computer Science (WiCS), Tufts University**Medford, MA***Secretary*

Dec. 2019 – Present

- Takes minutes at e-board meetings, assigns actionables for other board members, and sends out weekly newsletters.

JumboCode, Tufts University**Medford, MA***Member of Ocean Alliance Team*

Jan. 2020 – Present

- Dedicates time to help non-profits by providing them free, custom technology to aid their services.
- Volunteers time to lead the user interface team to help Ocean Alliance's vision come to life through design using HTML, CSS, JavaScript, Bootstrap and jQuery.