
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 UX or software company and collaborate on improving user experience.

Education

Tufts University

Bachelor of Science in Human Factors Engineering and Computer Science

Medford, MA

Expected May 2021

GPA: 3.1 **Dean's List:** Spring 2019

Relevant Courses: Intro to Computer Science, Data Structures, Web Programming, OOP Graphical User Interfaces, Engineering Psychology, Methods for Human Factors Engineering, Mechanical Design and Fabrication, Technical and Managerial Communication, Stats for Behavioral Sciences, Computer-Aided Design

Technical Skills

Computer: C++, HTML, CSS, JavaScript, Java, JSON, MongoDB, Axure, Unity, MathWorks MATLAB, AutoDesk Inventor, AutoCAD, SolidWorks, AutoDesk 3ds Max, RStudio, Photoshop, PowerPoint

Engineering: Product Development and Design, Usability Testing, Wireframing, Ideation, Fabrication, Surveying, Qualtrics, Statistical Analysis, 3D Printing, Laser Cutting, PCB Design, Circuits and Motors, Arduino

Relevant Experience

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

CAD Projects: Used several CAD platforms to design, assemble and animate various 3D objects

Hardware Projects: Created projects using a mixture of circuits, programming, ideation, Arduinos and motors

Additional Experience

Research Assistant, Tufts University

Tufts Reality of Virtual Environments Lab

Medford, MA

Oct. 2019 – Present

- Using Java, C# and Unity to program a virtual reality software to help industrial engineers design new prototypes

Telefund, Ruffalo Noel-Levitz

Student Fundraiser

Medford, MA

Nov. 2017 – Dec. 2018

- Called alumni, parents and friends of Tufts University and asked for donations for the university

Supervisor

Jan. 2018 – Present

- Supervises a staff of approximately 25 students who are employed to make telephone calls to alumni, parents, and friends of Tufts University and ask for donations.
- Evaluates employee behaviors, skills, and knowledge on a regular basis and provides hands-on training and mentoring to individuals with lagging skills.
- Used strategy to personally raise over \$73,000 for Tufts University

AllSaints

Retail Stylist

Monroe, NY

Seasonal

Village of Cornwall on Hudson

Camp Counselor

Cornwall on Hudson

July 2015 – August 2018

Painter's

Back Waiter

Cornwall on Hudson

June 2015 – September 2017

Jones Farm

Cashier/Bakery Customer Service

Cornwall, NY

June 2014 – March 2016

Clubs

Tufts Human Factors and Ergonomics Society

Society of Women Engineers

Women in Computer Science