

Nicole Dahan

EDUCATION

Tufts University

Medford, MA, May 2015
Human Factors Engineering
Engineering Psychology
GPA: 3.97

RELEVANT COURSES

Collaborative Innovation & Design
Human Computer Interaction
Engineering Graphics & CAD
Human Factors & Ergonomics
Engineering Psychology
Assistive Technology

SELECTED HONORS

"Campus Celebrity" HerCampus Tufts

The House of Representatives Award for
"Outstanding Accomplishments"

Exemplary Demonstration Award for
Biomimetic Project Design

Best Analysis for Wind Turbine Design

"Funniest Girl In School" Award

ACTIVITIES

Tufts MAKE Design Club

January 2013 – Present
Co-Founder of assistive tech, product,
and application design club. Encouraging
"learning by making."

Hybrid Racecar Team

September 2012 – Present
Design driver interface of Tufts student built
racecar for international competition.

Tufts Confessions

February 2013 – Present
Founded 18-student team to provide online
confidential resource to seek help, support,
humor, etc. Featured in Tufts Daily,
HerCampus Tufts, Inside Higher Ed.

SKILLS

HTML, CSS, C++, AutoCAD, SolidWorks | Adobe Creative Suite | User-Centered Design | Usability Research |
Low, Medium & High Fidelity Prototyping | Paper & Onscreen Prototyping | Human Computer Interaction

EXPERIENCE

User Experience Design Intern | Microsoft

Cambridge, MA | May 2014 – Present
Design new features for Windows phone on a team of four
developers.

User Experience Design Intern | Red Hat

Westford, MA | May 2013 – August 2013
Worked closely with designers and engineers to design common user
experience across all Red Hat products. Designed and built website to
showcase new user experience.

Human Factors Eng. Intern | The MITRE Corp.

Bedford, MA | June 2012 – August 2012
Designed departmental website. Designed air operations control center,
conducted usability tests. Assisted with remote collaboration design.

Technical Intern

Bedford, MA | June 2011 – August 2011
Designed and implemented user experience of web application used by
the US Air Force using HTML, CSS and JavaScript.

Robotics Instructor | Tufts University

Medford, MA | June 2012
Taught students at the DevTech Research Group how to build and
program robots to encourage science, technology, engineering and
math (STEM).

RESEARCH

Research Intern | Tufts Biomechanics Lab

Medford, MA | September 2013 – January 2014
Researched methods to reduce pediatric pressure ulcers from medical
devices.

Intern | MIT Media Lab - Biomechatronics

Cambridge, MA | October 2013
Researched at the MIT Biomechatronics Group lead by Dr. Hugh Herr to
combine biomedical, mechanical and electrical engineering to improve
prosthetics.

Research Intern | Mass. General Hospital

Boston, MA | April 2013 – June 2013
Conducted research for brain-controlled prosthetics under the
guidance of Dr. Shelley Fried in his Lab for Neural Prosthetics.