

Nicole Dahan

EDUCATION

Tufts University

Medford, MA | B.S. expected May 2015
Human Factors Engineering
Biomedical Sciences
GPA: 3.96

RELEVANT COURSES

Engineering Graphics
Human Factors & Ergonomics
Engineering Psychology
Statistics for the Behavioral Sciences
Human Computer Interaction

SKILLS

HTML, CSS, C++
Adobe Creative Suite
AutoCad, Inventor, SolidWorks
User-Centered Design
Low, Medium & High Fidelity Prototyping
Paper & Onscreen Prototyping
Usability Testing & Analysis

SELECTED AWARDS

"Campus Celebrity"
HerCampus Tufts
Feb 2013

The House of Representatives Award
for "Outstanding Accomplishments"
March 2011

Global Challenge Award for
Exemplary Demonstration for
Wind Turbine Design
Apr 2011

Best Analysis Award for
Wind Turbine Design
June 2010

EXPERIENCE

User Experience Design Intern | Red Hat

Westford, MA | May 2013 – Present
Working closely with designers and engineers to design consistent user experience across all Red Hat products.

Research Assistant | Mass. General Hospital

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

Human Factors Intern | The MITRE Corporation

Bedford, MA | June 2012 – August 2012
Designed & implemented departmental website. Designed air operations control center, conducted usability tests. Worked with engineers on health care related report.

Robotics Instructor | Tufts University

Medford, MA | June 2012
Taught students how to build and program robots and how to use other technology, including video equipment to encourage science, technology, engineering and math (STEM).

Technical Intern | The MITRE Corporation

Bedford, MA | June 2011 – August 2011
Programmed in HTML, CSS and JavaScript for the US Air Force with focus on user interaction.

ACTIVITIES & LEADERSHIP

Tufts MAKE Team | Co-Founder

Design and build assistive technology devices for local residents with physical limitations or disabilities.

Tufts Hybrid Racing Team | Human Factors Specialist

Designed driver interface for international race car competition.

ACCESS Uganda | Co-Founder; Jr. Board Member

Raised over \$10,000 to fund shipment of recycled US medical supplies to Ugandan hospital.