

# NICOLE DAHAN

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## EDUCATION

### TUFTS UNIVERSITY

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

## SKILLS

### Design

Usability Testing  
Agile & Lean UX  
User Research & Persona Creation  
Wireframe Development  
Rapid Prototyping  
User-Centered Design

### Software

Sketch, Axure, Illustrator, Photoshop  
HTML, CSS, jQuery, JavaScript

## ACTIVITIES

### DOWNTYME

Designer  
October 2014 - Present  
Design social scheduling  
application. Won 1<sup>st</sup> place in tech  
startup competition, venture funding.  
Featured in 15+ news stories.

### HYBRID RACECAR

Lead Human Factors Engineer  
September 2012 - Present  
Lead HF team to design and build  
driver interface, ergonomic seating.

### TUFTS CONFESSIONS

Founder  
February 2013 - Present  
Founded online confidential  
resource. Maxed at 17k+ unique  
viewers a day. Featured in 5+ news  
stories. Managed 18-student team.

## EXPERIENCE

### MICROSOFT Program Manager & Design Intern

Cambridge, MA | May - August 2014  
Designed all features, interactions and visuals for mobile  
application for new Microsoft Garage initiative.  
Led product direction with team of four developers.  
Organized development around agile methodologies.  
Articulated design decisions effectively to developers.

### RED HAT User Experience Design Intern

Westford, MA | May - August 2013  
Designed cross-product common UX with designers and  
engineers. Designed interactions and wrote content for  
website to showcase new UX, [www.patternfly.org](http://www.patternfly.org)

### MITRE Human Factors Engineering Intern

Bedford, MA | June - August 2012  
Redesigned aerospace defense center with human  
factors engineers. Designed departmental website.  
Conducted usability tests. Assisted with designs for  
remote collaboration experience. Assisted with Human  
Factors healthcare report for FDA.

### MITRE Technical Intern

Bedford, MA | June - August 2011  
Designed and implemented UX of web-based navigation  
application now used by US Air Force. Written in HTML,  
CSS and JavaScript.

### TUFTS UNIVERSITY Robotics Instructor

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

## COURSEWORK

Human Computer Interaction  
User Interface Design  
Industrial & Organizational Psychology  
Co-creation: Collaborative Innovation & Design  
Product Design