

# NIKKI 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  
AutoCAD, SolidWorks, Rhino

## ACTIVITIES

### DOWNTIME Designer

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

### HYBRID RACECAR Lead HFE

September 2012 - Present  
Lead Human Factors Engineering team  
to design and build driver interface.

### TUFTS CONFESSIONS Founder

February 2013 - Present  
Founded online confidential resource.  
Maxed at 17,000+ unique viewers a  
day and 2800+ subscribers.  
Featured in 5+ news stories.  
Lead 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.  
Designed interactions and wrote content for showcase  
website, [www.patternfly.org](http://www.patternfly.org)

### MITRE Human Factors Engineering Intern

Bedford, MA | June - August 2012  
Redesigned aerospace defense center and conducted  
usability tests with human factors engineers.  
Designed departmental website.  
Explored designs for remote collaboration experience.  
Reviewed 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.  
Built app with 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 STEM.

## COURSEWORK

Human Computer Interaction  
User Interface Design  
Industrial & Organizational Psychology  
Collaborative Innovation & Design  
Product Design  
Computer Science & Data Structures