

# NICOLE DAHAN

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## EDUCATION

### TUFTS UNIVERSITY

BS in Human Factors,  
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

Illustrator, Photoshop  
HTML, CSS  
AutoCAD, SolidWorks

## RESEARCH

### MAKE DESIGN GROUP

Co-Founder  
January 2013 - Present  
Lead Tufts team-based design  
group that encourages "learning by  
making."

### HYBRID RACECAR

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

### 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 User Experience Design Intern

Cambridge, MA | May - August 2014  
Designed all features, interactions and visuals for mobile  
application\*. Articulated design decisions effectively to  
team of four developers. Represented Microsoft as a  
panelist encouraging girls to code.  
\*Application to ship in November.

### 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 UX, [www.patternfly.org](http://www.patternfly.org)

### MITRE Human Factors Engineering Intern

Bedford, MA | June - August 2012  
Redesigned aerospace defense center with other  
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  
Inventive Design  
Human Factors & Ergonomics  
Co-creation: Collaborative Innovation & Design  
Graphic Design