# **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

Sketch, Axure, Illustrator, Photoshop Basic HTML, CSS, 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.

## **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 for new Microsoft Garage initiative.

Articulated design decisions effectively to team of four developers. Represented Microsoft as a panelist encouraging girls to code.

## **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

## 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
Human Factors & Ergonomics
Co-creation: Collaborative Innovation & Design
Graphic Design