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 1st 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 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

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