

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

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.

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 showcase website, 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. **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 science, technology, engineering and math (STEM).

COURSEWORK

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