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

DOWNTYME Designer
October 2014 – Present
Design social scheduling application.
Won 1st place in MIT 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
and ergonomic seating.

TUFTS CONFESSIONS Founder
February 2013 – Present
Founded first online confidential
resource in Boston area. 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 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 STEM.

COURSEWORK

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