

Nicole Lee

nikki@nicoleblee.com

(323) 205-6533

EDUCATION

University of Washington Master of Science in Human Centered Design and Engineering	Seattle, WA	2011-2013 (expected) GPA: 3.82
Franklin W. Olin College of Engineering Bachelor of Science in Electrical and Computer Engineering	Needham, MA	2006 - 2010 GPA: 3.55

WORK EXPERIENCE

University of Washington <i>Teaching Assistant, Introduction to Human-Computer Interaction</i>	Winter 2012
<ul style="list-style-type: none">Guided teams through a quarter-long design project, providing instruction and advice on research methods, ideation and prototyping, and user testingGraded and provided feedback on reports and presentations	
Course Hero <i>User Interface Consultant</i>	Spring 2011
<ul style="list-style-type: none">Redesigned document upload and tagging interaction for Course Hero, a website for finding and sharing educational materialCreated high fidelity mockups to illustrate look and feel and low fidelity mockups to show interaction flow	

PROJECT EXPERIENCE

Arrived. (Interaction Design)	Winter 2012
<ul style="list-style-type: none">Conceptualized and designed a cross-platform application aimed at improving the experience of transitRefined user interface designs into high fidelity mockups used for presentations and final video prototype	
Mamalode (iPad Magazine Application)	Fall 2011
<ul style="list-style-type: none">Conducted user studies to inform the design of an iPad magazine application for current and expecting mothersImplemented and usability tested an interactive high-fidelity prototype of the final design	
Gatehopper (Mobile Web Application)	Spring 2010
<i>User Experience Designer</i>	
<ul style="list-style-type: none">Storyboarded scenarios for a mobile web application aimed at connecting travelers in airports and on planesCreated mockups in Balsamiq from storyboards and interaction flows	
Senior Capstone Project, for Draper Labs	Fall 2009 - Spring 2010
<i>Project Manager</i>	
<ul style="list-style-type: none">Collaborated with corporate liaison to define project specifications for autonomous ground vehicleManaged conversion of an all-terrain vehicle into a robust drive-by-wire robotics research platform capable of autonomous GPS waypoint following with 0.5m accuracy	

PUBLICATIONS

- Elena Oleynikova, Nicole Lee, Andrew J. Barry, Joseph Holler, David Barrett, "Perimeter Patrol On Autonomous Surface Vehicles Using Marine Radar," Oceans '10 IEEE Sydney, May 2010.

SKILLS

- Inkscape/Illustrator, Balsamiq, SolidWorks, Microsoft Office, HTML/CSS/js, Python

INTERESTS

The Awesome Foundation, honor code systems, engineering education, digital photography, music