mobile: 650.305.9076

# karinachow

karinachowtime@gmail.com

## EDUCATION

**Carnegie Mellon University**
B.S. in Computer Science, 2013
GPA 3.19/4.0
  » Software Structures for User Interfaces
  » Mobile User Interface Lab
  » Distributed Systems
  » Great Theoretical Ideas in CS
  » Data Structures and Algorithms
  » Interaction Design Studio
  » Designing and Leading a Business

**Mountain View High School**
High School Diploma with Honors, 2009
GPA: 3.73/4.0 (un-weighted)

## PROJECTS

**Sense Platypus UX**
UX Designer and Programmer, 2013
Conducted extensive user research with a team of five undergraduate HCI students to design a platform for Platypus (senseplatypus.com) to relay their water quality data to their customers
  » Conducted contextual inquiries and interviews of potential customers
  » Created low and high fidelity mockups
  » Iterated designs after careful Think and Talk-Aloud user testing
  » Built product in HTML5/Javascript
  » Presented all findings to the client, faculty advisers, and other students

**Campus Ambassador**
UX Designer and Project Manager, 2013
Principle designer and project manager for a cross-platform mobile app designed to help prospective students explore college campuses
  » Performed contextual inquiries on prospective students to identify problems
  » Created high-fidelity mockups
  » Reached final round in the McGinnis Venture Competition

## SKILLS / TECHNOLOGIES

| | |
|---|---|
| Java/Android | Flex (ActionScript 3.0) |
| SML | C |
| Unix | Shell Script |
| HTML/CSS | Javascript |
| Ruby on Rails | jQuery |
| d3.js | Backbone.js |

## EXPERIENCE

**Yammer Inc./Microsoft**
Front End Engineer, Aug 2013 - present
Creating data visualization, ETL, and query features for a big data analytics platform to be used internally by other Microsoft Employees.
  » Runs workshops and acts as a report and dashboard consultant for other teams within other parts of Microsoft
  » Is driving UX and visual design decisions on the product
  » Creates customizable Javascript visualization classes for use by many departments within Yammer in d3.js

**Adobe Systems**
Software Engineer Intern, Summer 2011
Built a project management visualization tool to be used by the Acrobat team to track progress of projects and tasks.
  » Built a feature from scratch that pulls data from an existing Acrobat database and updates with every database edit
  » Made a highly interactive flash feature with tool tips, zoom sliders, and dragging capabilities

**The 41st Parameter**
Software Engineer Intern, Summer 2010
Built widgets for a dashboard allowing for quick background checks on customers using common search site data, and fixed UI bugs and flow.

## PORTFOLIO & WEBSITE

Freelance design work done for individuals, clubs, and organizations.
(in progress)
www.karinachowtime.com

## ACTIVITIES

**Carnegie Mellon Alumni Counsel / Andrew Ambassadors**
(Spring 2011 - present)
Was a campus tour guide, panel leader, and admissions blogger, now a prospective student alumni interviewer

**Kiltie Band**
(Fall 2009 - May 2013)
Vice President of Public Relations and alto saxophone player