



# SHEILA CHAN

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US Citizen  
Los Angeles, CA

## EDUCATION

**Carnegie Mellon University**  
AUGUST 2010 - DECEMBER 2013

**BS Information Systems, QPA 3.65/4.0**  
Minor in Chinese Studies  
Dean's List, Fall 2010, Fall 2011, Fall 2012, Spring 2013

## WORK EXPERIENCE

**@walmartlabs**  
JUNE 2013 - AUGUST 2013

**Developer, Technical Intern** *Classrooms at Walmart (classrooms.walmart.com)*  
Implemented new share and follow features on classrooms.walmart.com (Ruby on Rails). Improved backend school request feature. Implemented automated emailing and tested them using rspec. Frontend additions (badges, modules, landing page)  
Skills: Ruby on Rails, HTML, CSS, MySQL

**Carnegie Mellon University**  
JANUARY 2013 - MAY 2013

**Teaching Assistant** *Application Design & Development, Ruby on Rails Course*  
Conducted weekly lab sessions (1:4 TA/student ratio). Graded projects, assignments, and exams  
Skills: Ruby on Rails, HTML, CSS, MySQL

**Union Bank of California**  
MAY 2012 - AUGUST 2012

**Summer Intern** *Enterprise Server Engineering*  
Upgraded ITG department's open source ticket request system. Created a process for migrating back-end from MySQL to Oracle. Responded to daily ticketing requests  
Skills: Red Hat Linux Command Line, MySQL, Oracle

## PROJECTS

**Information Systems Applications Project**  
AUGUST 2013 - DECEMBER 2013

**Developer & Frontend Lead** *Client: Pittsburgh Comedy Festival (pittcomedyfestival.herokuapp.com)*  
Designed and implemented a cross-platform Ruby on Rails application for Pittsburgh Comedy Festival (coming in August 2014). Created both a desktop version, as well as a mobile version of the application, optimized to display on the device used to access the application. Frontend heavy application (used jQuery for filters, CSS Sprites for images).  
Skills: Ruby on Rails, Mobile, SCSS, jQuery, Indesign, Photoshop, PostgreSQL, Agile (Trello), GIT, Prototyping

**Human Factors Project**  
AUGUST 2013 - DECEMBER 2013

**User Experience Designer** *Google Hangouts Redesign*  
Redesigned aspects of Google Hangouts where usability could be improved. Redesigned hangout invite notifications to alert users in a consistent manner across Google products. Optimized people search to require more detailed input in order to invite a non-contact to a hangout.  
Skills: Photoshop, UX Design, Prototyping

**UX Tools for Prototyping Project**  
AUGUST 2013 - DECEMBER 2013

**User Interface Designer** *Client: BNY Mellon*  
Designed and prototyped a workflow enhancement tool for the Corporate Trust line of business in BNY Mellon. Took into account the needs of several different roles in Corporate Trust to create a tool best suited for increasing the efficiency of the particular line of business. Final design was an application that aggregated various tools that Relationship Managers in Corporate Trust use regularly, and a simplification of the task of sharing information with clients.  
Skills: Illustrator, UI Design, Prototyping

**Software Development Project**  
JANUARY 2013 - MAY 2013

**Developer & Design Lead** *jeVoyage (jevoyage.herokuapp.com)*  
Designed and implemented a Ruby on Rails application for students to gather information and connect with other students when preparing to study abroad. Responsive design optimized for desktop devices.  
Skills: Ruby on Rails, CSS, JS, PostgreSQL, GIT, UI Design, UX Design, Agile, Unit Testing, User Testing, Indesign, Photoshop, Prototyping

**Application Design and Development Project**  
AUGUST 2012 - DECEMBER 2012

**Developer** *A&M Creamery*  
Designed and implemented a Ruby on Rails application for owners of an ice-cream shop chain to manage employees' work shifts and assignments.  
Skills: Ruby on Rails, HTML, CSS, Database Design, UI Design, Unit Testing, Indesign, Photoshop, Prototyping

## SKILLS

Ruby on Rails  
Python  
Java

HTML5  
CSS3  
SCSS  
Javascript  
jQuery

Git  
Unit Testing  
User Testing  
Agile  
Prototyping  
UX Design  
UI Design  
Database Design

MySQL  
PostgreSQL  
SQLite3  
MongoDB  
Windows  
Mac OSX  
Redhat Linux  
Ubuntu

MS Office (Word, Excel, Powerpoint)  
Adobe Creative Suite CS6  
Photoshop  
Illustrator  
InDesign  
Premiere  
VI Text Editor  
Chinese (advanced)