



SHEILA CHAN

sheilachan.com
sheilaaachan@gmail.com
562 . 412 . 6546

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

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

Technology Consulting in the Community
JANUARY 2013 - MAY 2013

Technology Consultant *Client: National Flag Foundation*
Assessed the technology needs of the non-profit organization, National Flag Foundation. Devised a technology plan for the client that included specifications for an updated website, how to use a content management system, and the key to a successful social media presence.
Skills: Consulting, Prototyping, CMS

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)