SHEILA CHAN

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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

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	Git	MySQL	MS Office (Word, Excel, Powerpoint)
Python		PostgreSQL	Adobe Creative Suite CS6
Java	Unit Testing	SQLite3	Photoshop
	User Testing	MongoDB	Illustrator
HTML5	Agile		InDesign
CSS3	Prototyping	Windows	Premiere
SCSS	UX Design	Mac OSX	VI Text Editor
Javascript	UI Design	Redhat Linux	
JQuery	Database Design	Ubuntu	Chinese (advanced)