

Simon Wong

[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

San Francisco, CA
(415) 793-9026
simonchangwong@gmail.com

Skills

Programming – JavaScript, Ruby, HTML5, CSS3, PostgreSQL, Git, AJAX, JSON, HTTP

Frameworks – React/Redux, Node.js, Express.js, Rails, jQuery, Bootstrap

Concepts – Data Structures, Algorithms, Complexity Analysis, Databases, Version Control, UI/UX Design

Education

Bloc

Software Development

- 1500+ hours coding apprenticeship practicing full stack web development and software development
- 10+ projects built from end-to-end using front and back end technologies
- Multiple meetings weekly with seasoned mentors for pair programming, debugging, and technical coaching

San Francisco State University

Bachelor of Science,
Business Administration - Management

Experience

Software Engineer Intern

Jan 19 – Apr 19

Thrones Capital and Tech

Environment: Python, JavaScript, HTML, CSS, PHP, MySQL, AWS, iOS, Android, VSCode, XCode, Android Studio

- Redesigned and implemented the user interface of project webpages using HTML and CSS to create an entirely new responsive web application
- Created responsive mobile version of webpage utilizing CSS media queries to allow mobile-friendly access and viewability
- Implemented searching, filtering, sorting, and various algorithms using Javascript to increase functionality, usability, and user experience
- Collaborated with teams of engineers, designers, and business analysts weekly for project updates and timeline changes

Projects

Bay Area Happy Hour – (JavaScript, PHP, MySQL, HTML, CSS, AWS)

Comprehensive database of Happy Hour merchants in the Bay Area with detailed information such as address, days/hours, phone number, cuisines, and coordinates

- Dynamically rendered restaurants based on user's geolocation using JavaScript
- Variety of sort and filter functions – alphabetically, price, ratings, distance, day of week, city location, cuisine, and popularity
- User registration and login framework created with Django and MySQL with option to save favorite restaurants to profile
- Large database of Bay Area merchants' information and Happy Hour special offerings stored in AWS

Chirper – (JavaScript, HTML, CSS, React, Redux, Node)

Timeline dashboard for users to “chirp” about what's happening and receive replies and likes from other chirpers

- Reusable components built using React with data stored in the App's state and Redux's store
- Applies thunk and logger middlewares to handle asynchronous API requests and responses
- Function-based architecture to separate reducers, actions, middlewares, and components

Shop Smart – (JavaScript, QUnit, Node, Express, Bootstrap, MongoDB)

Real-time shopping list web app that updates across all devices to shop quickly and efficiently

- Full stack shopping list web application built with RESTful API
- Shopping list updates in real-time when change is detected with socket.io, with change updating and rendering on all devices
- Authenticated users can create, read, update, delete, mark/unmark item as purchased