Simon Wong

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

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Skills

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

Frameworks – React, 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
- Updated iOS and Android user interfaces and deployed various bug fixes that resulted in massive increase in time to first screen

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 PHP and 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

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

BingeFlix – *(JavaScript, HTML, CSS, Mocha, Node)*
TV show and movie discovery app that allow users to search and learn about their favorite shows on the official site
- Web application that makes data requests to 'The Movie DB' via API to return JSON objects
- Render movies and shows sorted by popularity with each movie title/image leading to the main page
- Supports user search input based on name and genre of film