Steven Wang

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

SKILLS

JavaScript, React.js, Redux, Ruby, Ruby on Rails, Angular, jQuery, AWS, SQL, Git, HTML5, CSS3

Projects

Discuss   [Live Site](#) | [Github](#)
*Single page live chat application built with a **React-Redux** frontend, **Rails** backend, and **PostgreSQL***
- Built a live chat interface by utilizing Action Cable to create and destroy **websocket** subscriptions
- Integrated **AWS** S3 in tandem with PaperClip file attachment management for custom profile avatars
- Wrote a string conversion algorithm that automatically converts user input strings into embedded links, images, or videos
- Implemented authentication with BCrypt salting to protect private chats from unauthorized users

YouTube Viewer   [Live Site](#) | [Github](#)
Log in with Google/Youtube OAuth 2.0 and view the top streams on YouTube with live chat
- Integrated **Google API Client** with Ruby on Rails to fetch live stream data from YouTube servers
- Achieved a pseudo live chat update by manipulating YouTube's API intervals and JavaScript's Event Loop
- Used Active Record and **SQL** queries to filter user and message data

Pantry Pal   [Live Site](#) | [Github](#)
Personal recipe book built with MongoDB, Express, Angular, and Node.js (**MEAN Stack**)
- Designed a modular frontend layout using **Angular** components
- Used **TypeScript** to create bindings allowing components to communicate with each other
- Incorporated **external APIs** into a **Node.js** backend

Dr Mario JS   [Live Site](#) | [Github](#)
*Web browser puzzle game developed with vanilla **JavaScript** and **HTML5 Canvas***
- Utilized **Webpack** and **Babel** to transpile code and bundle key objects and functions
- Synced a 2D matrix with Canvas to govern puzzle mechanics such as collision detection and block positioning
- Improved runtime by writing a recursive loop to animate frames per second based on level difficulty

EDUCATION

App Academy 2018
Immersive 1000-hour software development course with focus on full stack web development

University of California, Los Angeles 2014
BA - Asian Studies

EXPERIENCE

Shipping and Receiving Manager, Aug 2014 - Nov 2017
Fonta Trading, Inc.
- Sourced vendors, inspected materials, and closed deals resulting in over $50k profit
- Supervised loading of hundreds of containers to best comply with US and Chinese import customs and shipping regulations

Purchase Associate | Weighmaster, Sept 2008 - Aug 2010
All State Paper and Metal Recycling Co., Inc.
- Directed a team of workers to perform daily tasks including: transportation, collection, and sorting of materials, fraud prevention, work safety, and customer assistance