

# Steven Wang

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

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## 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, inspired by Discord, 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

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.*

- Optimized revenue by analyzing COMEX futures trends and adjusting shipments accordingly
- Supervised loading of hundreds of containers to best comply with US and Chinese import customs and shipping regulations
- Sourced vendors, inspected materials, and closed deals resulting in over \$50k profit

**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
- Handled purchases from the general public and private vendors, providing customer support when necessary
- Installed and maintained equipment for cameras, ID scanners, and fingerprint scanners