

# David Suon

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**SKILLS**    Ruby, Ruby on Rails, JavaScript, jQuery, React.js, Redux, PostgreSQL, MongoDB, Git, HTML5, CSS3, Java

## EDUCATION

**App Academy** - Immersive software development program with a focus on full stack web development (Spring 2019)

- Rigorous 1000-hour web development bootcamp with <3% acceptance rate
- Focuses on Ruby on Rails, JavaScript, React, TDD, and best coding practices.

**California State University, Sacramento** - *BS - Computer Science* (Spring 2016)

- Bachelors of Science in Computer Science
- Courses: Algorithm Analysis & Data Structure, Object-Oriented Graphic Design, Intro Formal Mathematics
- Dean Honor Roll - Fall 2016

## PROJECTS

### Welp

[Live Site](#) | [Github](#)

*A single page web application clone of [Yelp](#) using Ruby on Rails, PostgreSQL, and React-Redux*

- Constructed single page application utilizing React Router for reduced load times and increased responsiveness -
- Leverage usage of React-Redux component and state for reusable component and DRY coding practices
- Optimized database usage by removing n+1 query using proper Active Record practices.
- Employed the use of AWS to allow user to upload images during restaurant creation, allowing for quick loading time for restaurant's image, improving the user's experience
- Designed an intuitive user registration/login page using css3 flexbox with error-messages displayed for a clean user experience

### Tetris

[Live Site](#) | [Github](#)

*The game of Tetris written in JavaScript, CSS3, and HTML*

- Developed in vanilla JavaScript allows the game to be on multiple browser without reliance on external libraries, allowing for portability and scalability.
- Multiple keybinds for a single command allow users to use the keyboard layout they're most comfortable with, improving user experience
- Clean and simple design for faster loading time

### Getsy

[Live Site](#) | [Github](#)

*A single page web application clone of [Etsy](#) using the MERN stack*

- Built a reusable modal to render form for user/product creation, DRYing up code
- Improve database querying by removing n+1 queries by fetching all necessary data in a single query, improving response time and user experience.

## EXPERIENCE

### Mail Clerk

*USPS*, Nov 2012 - Jan 2013

- Swept upward of 100 crates of mail and organize them into the proper cage for delivery daily.
- Coordinated with co-workers to efficiently sweep crates of mail, often finishing ahead of schedule.
- Took initiative assigning tasks to other co-workers while lead was missing and under-staffed.