

Lwin Ye

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[LinkedIn](#)

[GitHub](#)

Fremont / Bay Area

SKILLS

React.js, Ruby on Rails, JavaScript, jQuery, Ruby, Redux, Node.js, PostgreSQL, MongoDB, Git, HTML5, CSS3

PROJECTS

Yeet

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

A Yelp clone using Rails, PostgreSQL, JavaScript, React/Redux, HTML5 and CSS

- Optimized PostgreSQL database to avoid N+1 queries with ActiveRecord associations by extracting data from multiple tables in a single query resulting in faster image rendering and reviews rendering in React components
- Implemented picture carousel using JavaScript and CSS in business show page to allow easy viewing experience of shared pictures
- Implemented AWS S3 with Rails ActiveStorage to streamline image uploads, reducing server load and allowing for scalability of image services
- Authored frontend and backend authentication measures with BCrypt on the backend and React Router/Redux on the frontend to ensure user privacy and autonomy
- Utilized Google Maps API with custom geolocation-based database querying to dynamically present business locations based on map coordinates/user parameters

WiRR (Wikipedia Reliability Rater)

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

Fullstack team project using MongoDB, Express, React/Redux, Node.js, HTML5 and CSS

- Integrated Wikimedia's API with our own search function to ensure that user can look up all articles and not just what is available in our own database
- Setup MongoDB to store Wikipedia's article information for faster lookup time
- Helped with CSS and design layout for article show page to be informative and an easy viewing experience
- Came up with a scoring system for article's reliability rating as a team
- Used GitHub & git workflow system to ensure everyone in the team is on the same page and workflow

Stack Bricks

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

Classic tetris game build on JavaScript and HTML5 Canvas

- Used JavaScript to implement game logic such as rotating the brick and collision method
- Used classes to separate between game, board and brick to keep code DRY
- Used HTML5 canvas for consistent rendering of the game elements at each state of the game
- Used 2D array to keep track of board state and easy rendering of different type of bricks

EXPERIENCE

Sales Account Manager

Antec, Inc, Mar 2017 - Apr 2019

- Increased sales by approximately 10% by utilizing sales and marketing promotion available through our distributors
- Maintained effective communication between internal supply chain management and distributors to ensure that the products were delivered on time and accurately
- Patiently taught my colleagues all my previous responsibilities when I was promoted from account receivable/account payable position to sales account manager position

Assistant Manager

Discount Bay/Surplus Town, Dec 2012 - Mar 2017

- Managed 10 employees across multiple departments, including sales, customer service, IT and marketing
- Interviewed, hired, trained and managed new employees
- Doubled productivity by utilizing Excel to prepopulate product data and importing to POS system instead of manually entering them
- Utilized multiple sales channels to significantly increase online sales

EDUCATION

App Academy - Immersive software development course with focus on full stack web development | Oct 2019

California State University of East Bay - BS Business Administration | Dec 2011