

# Vincent Pham

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[LinkedIn](#)

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San Francisco / Bay Area

## SKILLS

React.js, Ruby on Rails, JavaScript, Ruby, Redux, SQL, Git, HTML5, CSS3, AWS S3

## PROJECTS

### Mumblr

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

A tumblr clone website where users can share their personality with the internet.

Languages: Ruby on Rails, CSS3, React.js

- Leveraged the unidirectional state management architecture of Redux to streamline React components and facilitate direct data management for form inputs and submissions.
- Engineered an interactive blog post form using React.js, enabling seamless uploading of images, videos, and text while maintaining the correct ordering of blog posts through a temporary blog post state.
- Constructed a robust and secure user authentication system by leveraging Bcrypt for password hashing and salting, ensuring enhanced protection of sensitive user data.

### SlideSquad

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

A social media website centered on making powerpoints to share.

Languages: Javascript, MongoDB, Node.js, React.js, Express.js,

- Collaborated with a team of 4 developers to create a comprehensive PowerPoint site aimed at enhancing presentation creation and sharing using GitHub to manage version control and Notion to organize tickets.
- Developed a user-friendly interface using event listeners and CSS positioning for creating and editing presentations, enabling easy customization of slides through intuitive drag-and-drop functionality.
- Incorporated a rich set of tools and functionalities, including slide manipulation, and interactive elements, to empower users to create visually stunning and engaging presentations.

### Zombie-themed Typing Game

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

A typing survival game with a twist on the classic humans vs zombies trope.

Languages: Javascript

- Developed a sophisticated collision detection algorithm to accurately detect collisions between sprite characters, enhancing the interactive gameplay experience.
- Utilized HTML canvas to render a 2D environment, showcasing moving zombie and human sprites, thereby creating an immersive and engaging gaming experience.

## EXPERIENCE

### Forecasting Analyst

Mellow Home, Oct 2021 - March 2023

- Strategically forecasted inventory levels, demand, and sales 12 months in advance for Amazon and Wal-mart sales channels, managing over \$53 million in annual revenue.
- Led warehouse operational improvements by creating a comprehensive weekly Purchase Order report. Analyzed aging purchase orders, individual warehouse performance, and purchase order fulfillment rate, resulting in enhanced operational efficiency.
- Calculated advanced forecasting logic for Amazon and Wal-mart, leveraging historical sales data and collaborating closely with internal sales teams. Achieved a 70% accuracy rate in projecting future wholesale purchase orders, optimizing inventory planning and management.
- Generated bi-weekly Purchase Order quantities for a diverse range of 900+ SKUs, ensuring seamless fulfillment of demand across all sales channels.

### Fixed Assets Operations Analyst

Samsung SSIC, Nov 2019 - Aug 2021

- Revamped an asset management process for over 18,000 fixed assets across all USA offices of Samsung SSIC. Restructured and implemented a new asset return process, resulting in accelerated and consistent asset collection.
- Played a key role in fixed asset audits locating over 98% of all assets. Ensured accounting accuracy and reliability for fixed assets and depreciation calculations.
- Orchestrated the efficient collection and transfers of fixed assets valued at over \$5,000,000 during two large-scale terminations linked to COVID-19.

## EDUCATION

App Academy - Immersive software development course with focus on full stack web development (Spring 2023)

University California @ UCSC- MS - Applied Economics and Finance (Spring 2019)

University California @ UCSC- BS - Business Management Economics (Spring 2018)