

Lam Vu

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[GitHub](#)

[LinkedIn](#)

Technical SKILLS

ReactJS, Redux, Ruby, Ruby on Rails, JavaScript (ES6), Node.js, Express.js, PostgreSQL, MongoDB, HTML5, CSS3, SQL, JQuery, D3.js, Chart.js, Axios, Webpack, Firebase, Heroku, AWS, Git

PROJECTS

Scribbblez (Ruby on Rails, ReactJS, Redux, JavaScript, PostgreSQL, HTML5, CSS3)

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A website inspired by Dribbble, a social media platform for designers and artists to share their work.

- Implemented secure user authentication by storing hashed passwords generated using Bcrypt and storing session tokens using Rail's Session to maintain user-specific state to correctly identify users upon HTTP requests.
- Integrated AWS S3 with Rails ActiveStorage to streamline image uploads, reducing server load and allowing for scalability of image services.
- Created CSS modals for posts and implemented drag and drop feature to upload an image providing a seamless user experience.

MyShoeShop (Ruby on Rails, ReactJS, Redux, JavaScript, PostgreSQL, HTML5, CSS3)

[live](#) | [GitHub](#)

A website inspired by Nike.com, an online store allowing users to shop for shoes.

- Integrated Stripe API into the checkout process to allow users to make payments seamlessly and securely.
- Utilize webpack to build the application to be usable on the web browser, allowing separation of files making it easier to manage, debug, and test code.
- Improved state organization by storing core data types in objects and making the IDs as keys and data as values, achieving constant lookup and normalization of the Redux store.

FinanceTracks (Express.js, Node.js, MongoDB, Axios, ReactJS, D3.js, HTML5, CSS3)

[live](#) | [GitHub](#)

A web application which allows users to track expenses.

- Implemented D3.js to create dynamic data visualization allowing users to identify trends and spending patterns enabling users to effectively manage their budgets.
- Allow users to search for transactions by creating filter and search features using MongoDB queries instead of frontend filtering to ensure quick server responses and a smooth user experience.
- Utilized React Hooks to reduce complexity of components and reuse stateful logic making the application code base easier to manage and debug.

EXPERIENCE

Business Intelligence Analyst

NAVADeal, Inc.

Nov 2018 - Apr 2019

- Increased sales by over 12% by optimizing product's descriptions and creating Amazon ad campaigns.
- Analyzed sales and market data to forecast financial performance, identify trends, and reduce expenses.
- Developed and adjusted pricing strategy through market research and analysis for over 200 products.
- Created excel reports and built Tableau dashboards for the team to provide visibility into KPIs to facilitate business operations and product development.

Office Assistant

Circa of America, LLC.

May 2018 - Aug 2018

- Assisted Director of Accounts by running sales reports and reviewing key data from clients using Domo and Excel.
- Supported over 10 client accounts by shipping, tracking, and documenting product samples for top fashion retailers.
- Processed production orders, sales orders, and invoices using BlueCherry ERP.

EDUCATION

Software Engineering Program - App Academy, San Francisco | 2019

Rigorous 1000-hour software development course with <3% acceptance rate.

BS in Applied Statistics - University of California, Davis | 2017