

EDWARD YING

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SKILLS

Python | React | Redux | Ruby | Ruby on Rails | Java | MongoDB | Mongoose.js | Express.js | Node.js | Next.js | Javascript | Typescript | jQuery | PostgreSQL | NoSQL | SQL | Supabase | Git | AWS S3 | HTML5 | CSS3 | Tailwind CSS

PROJECTS

Edify - Lead Developer (Typescript, React, Next.js, Supabase, Tailwind CSS)

[Github](#)

A music streaming platform offering music uploads, curated playlists, and podcasts on demand.

- Utilized Supabase and PostgreSQL to create database schema, implement authentication, and ensure secure user logins.
- Implemented a robust song management system, allowing users to upload and organize music libraries.
- Integrated Stripe's recurring payment system with automated payment processing and subscription canceling options ensuring a reliable and revenue-generating platform.

Orchestra - Team Lead (MongoDB, Express, React, Redux, Node.js, AWS S3, HTML5 and CSS3)

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

An online environment for inventors to publish original products where investors can make real-time evaluations and investments.

- Led a team of 3 engineers and implemented a comprehensive project plan, ensuring harmonious integration of front and back-end components by facilitating a git and pull request workflow and implementing Agile methodologies.
- Reduced server load by 50% and allowed for scalability of image services using AWS S3.
- Designed a comprehensive products page by retrieving accurate and complete data from robust and efficient routing systems.
- Created a schema with Mongoose.js, utilizing in-built methods to optimize creation of validations for our database.
- Created middleware functions to handle proper data fetching from MongoDB, maintaining a normalized redux state.

Readium - Lead Developer (Javascript, Ruby, Ruby on Rails, PostgreSQL, HTML5 and CSS3)

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

A fullstack single-page Medium clone where users can write stories, add photos, and leave responses to their favorite stories.

- Engineered a robust back-end functionality using Ruby on Rails and PostgreSQL database including database management and server-side scripting for user authentication, authorization, and data persistence.
- Managed and organized multitude of React components for a responsive and dynamic front-end interface, giving users a smooth functioning session to create unique stories as authorized users, and leave responses/comments to stories.
- Incorporated an applauds feature with React hooks resulting in data persistence and seamless usability.
- Maintained a normalized state with Jbuilder and efficiently associating between models.

Nutrifacts - Lead Developer (Javascript, HTML5, CSS3)

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

An interactive webpage promoting healthy foods and providing fun and nutritional facts.

- Developed a single-page website with Javascript, HTML5, and CSS3 for a minimalistic design.
- Designed a carousel function using event listeners and stylized with CSS3 for users to browse through various foods.
- Utilized keyframes and transition properties to apply a smooth flowing user experience.

EXPERIENCE

Grant Thornton LLC, Audit Associate San Francisco, CA

September 2021-July 2022

- Performed audit engagements for Artificial Intelligence Technology, Manufacturing, and Construction clients for companies with market valuation of \$500M+.
- Tested internal controls to ensure effective design and identify, and assess risks of material misstatement of financial reports.

Associated Students, San Francisco State University, Cash Control Assistant San Francisco, CA

May 2017-May 2019

- Reconciled and prepared daily bank deposits and transaction reports, increasing overall work performance by 50%.
- Compiled and analyzed weekly A/R reports using Excel for over 50 on-campus and off-campus clients.

EDUCATION

App Academy San Francisco, CA

November 2022-March 2023

- 1000+ hour immersive full-stack software development course with < 3% acceptance rate.

San Francisco State University San Francisco, CA

August 2016-May 2020

- Bachelor's of Science in Accounting, Alpha Kappa Psi, Ascend Accounting Group, Intramural Sports Team Organizer