Stephen Yim

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SKILLS

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, AWS, Mongoose, MongoDB, Node.js, Express.js, SQL, PostgreSQL, Webpack, jQuery, Git, Heroku

PROJECTS

uTube (Rails, React, Redux, AWS, PostgreSQL, Webpack)

live | github

A full-stack app inspired by YouTube, where users can search, upload, like, and comment on videos

- Emulated YouTube's multi-step form for user login & sign up yielding an intuitive UX to easily shift between steps of forms
- Created user authentication by creating methods to generate session tokens as well as salt and validate passwords for each registered user, allowing users to securely create and login to accounts
- Managed video uploading and hosting through AWS S3, enabling scalability by allowing for a less cluttered backend.
- Implemented polymorphic associations for likes on videos and comments, adhering to DRY code practices

What's Cooking? (MongoDB, Express, React, NodeJS, JavaScript, Redux, Mongoose)

live | github

A MERN stack utility app that allows users to input ingredients from their refrigerator to find recipes to cook

- Led the creation of the backend by creating models and routes with validations to successfully bridge together with the frontend
- Incorporated user authentication with session tokens using passport and jsonwebtoken to allow users to save recipes
- Implemented recipe search functionality by leveraging Spoonacular's API to fetch recipes based on user inputted ingredients
- Collaborated with team members to properly divide workflow utilizing GitHub branches to reinforce best practices

NFL Player Stats (JavaScript, D3, Express)

live | github

A JavaScript data visualization app that allows users to compare NFL player's seasonal statistics

- Developed a dropdown filter by football team to create a more efficient fetch request to API
- Incorporated D3 for users to intuitively visualize requested data by including hover tooltips and button filters with DOM manipulation
- Included a Node backend using Express in order to successfully fetch API requests in the browser, preventing CORS issues

FXPFRIFNCF

Topanga Project

New York, NY

Brand Manager

Jul 2015 - Jul 2020

Managed R2R and R2C international and demostic sales channels for 3 brands (AVI-8, RumbaTime, Makeun Drop) averaging

- Managed B2B and B2C international and domestic sales channels for 3 brands (AVI-8, RumbaTime, MakeupDrop) averaging \$5m in revenue including big-box retailers such as Bloomingdale's, Macy's, and Nordstrom
- Planned and purchased inventory based on demand forecast while maintaining a yearly budget to keep healthy stock levels across 100+ SKU's
- Led all negotiation and oversaw all production and operations including \$1m partnership deals with FabFitFun and American Eagle, which increased customer engagement over 70% and increased sales over 50%
- Successfully launched a brand into the Chinese market utilizing e-Commerce platform ads and social media which ultimately secured a distribution partner that accounted for 20% of annual revenue

EDUCATION

Web Development - App Academy

Feb 2021

Immersive software development course (3% Acceptance Rate) with a focus on full-stack web development, which entailed 1000+hours of coding