Jinjun(Ronny) Deng

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Education

App Academy | July 2022 - November 2022 | New York, NY
1000+ hour immersive full-stack software development course with a competitive acceptance rate of only 3%.
Binghamton University | December 2017 - Spring 2021 | Vestal, NY
BA of Engineering Physics / Applied Physics

Skills

Frontend: React-Redux, JavaScript, HTML, CSS, MaterialUI
Backend: Ruby, Ruby on Rails, RESTful APIs, postgreSQL, MongoDB, Express, Node.js, AWS, Python, Flask
Familiar with: Git, Github, Webpack, Axios, JQuery, Yelp Fusion API, Unsplash API

Projects

TechGurus (React.js/Redux.js, Ruby on Rails, MaterialUI, PostgreSQL)   Live site | Github
A fullstack BestBuy clone, allowing users to browse items, make purchases, and leave reviews.
- Implemented secure user authentication on both the frontend and backend, rendering error messages to ensure a modern user experience.
- Utilized AWS S3 buckets to store item images, reducing the application size and enhancing overall performance.
- Optimized the Rails backend controllers and Redux state, resulting in a 70% reduction in HTTP fetches without sacrificing performance.

Meals4U (MongoDB, Express.js, React.js/Redux.js, Node.js, Yelp Fusion API, MaterialUI, Axios)   Live site | Github
A web app that randomly generates food options for users by spinning a wheel and provides the ability to explore nearby restaurants, with the ability to add, edit, and delete foods and the wheel itself.
- Utilized React-Redux and Redux selector patterns for scalable and efficient front-end state management.
- Implemented secure user authentication with JSON Web Token (JWT) on the backend, displaying error messages for invalid credentials to ensure a smooth user experience.
- Integrated the Yelp Fusion API with Axios requests to display restaurants near the user's desired location, enhancing the overall user experience.

Car Picker (JavaScript, HTML, CSS, Unsplash API)   Live site | Github
A data visualization web app that provides personalized car suggestions based on user preferences.
- Built a dynamic single-page web application using JavaScript and vanilla DOM manipulation, resulting in a satisfying and responsive user interface.
- Integrated the Unsplash API to fetch car images dynamically and enhance the user experience on the result page.

Experience

Office Assistant | September 2021 - July 2022
Wonton Food Inc
- Increased data collection efficiency by 20% by streamlining procedures for truck mileage and fuel, enabling the monthly generation of fuel tax reports and quarterly IFTA reports.
- Managed and maintained accurate records of drivers' timesheets, contributing to the successful weekly processing of payroll by HR.

Summer Camp Mentor | July 2018 - August 2018
Jump-In Enrichment Inc
- Tutored 30 campers in math and English, positively impacting their general education and contributing to their academic success.
- Coordinated and executed engaging activities while effectively guiding campers in personal growth and daily living skills, promoting their overall development and well-being.