Jinjun(Ronny) Deng

Physics graduate and coding bootcamp alum with a passion for Software Engineering. Strong problem-solving skills, quick learner, and committed to delivering quality solutions.

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Education

App Academy   Certificate in Software Engineering   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   BA in Engineering Physics / Applied Physics   December 2017 - Spring 2021 | Vestal, NY

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.

- Developed an innovative user authentication system with robust security measures, seamlessly delivering error messages for an exceptional modern user experience.
- 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

An engaging web app that spins a wheel to randomly generate food options and enables users to explore nearby restaurants. Users can also add, edit, and delete food options and customize the wheel.

- Achieved a 99.9% secure user experience by implementing an ironclad user authentication mechanism fortified with JSON Web Token (JWT) on the backend. Seamlessly presenting error messages for invalid credentials, guaranteeing flawless and secure user authentication.
- Merged the Yelp Fusion API with Axios requests, enabling the display of restaurants located near the user's desired location. Elevates the overall user experience and provides an unmatched journey of food exploration.

Car Picker (JavaScript, HTML, CSS, Unsplash API)   Live site | Github

A data visualization web app that provides personalized car suggestions based on user preferences.

- Crafted a cutting-edge single-page web application utilizing the power of JavaScript and expertly leveraging vanilla DOM manipulation techniques, resulting in a highly interactive and visually stunning user interface that guarantees an exceptional user experience.
- Seamlessly integrated the powerful Unsplash API, empowering the application to dynamically fetch and display captivating car images on the result page, elevating the visual aesthetics and delighting users with an immersive and captivating experience.

Experience

Airport IT System Support Technician(part time) | May 2023 - present

Servicetec, Queens, NY

- Provided technical support to airport staff and end-users, troubleshooting and resolving hardware, software, and network issues, achieving an average response time of 5 minutes and a customer satisfaction rate of 98%.
- Conducted regular system maintenance activities such as hardware/software updates, patch management, and security enhancements to ensure system reliability and data integrity.

Office Assistant | September 2021 - July 2022

Wonton Food Inc, Brooklyn, NY

- 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.