

Andres Mercado

FRONTEND SOFTWARE ENGINEER

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Frontend engineer with 2 years of experience delivering responsive, user-focused applications. Proficient in JavaScript, React, and Redux, I specialize in creating intuitive interfaces that drive user engagement. My ability to identify inefficiencies and implement solutions stems from diverse experience in real estate, aviation, and full-stack development.

LANGUAGES: Javascript, Python, SQL, HTML, CSS
FRAMEWORKS: React, Redux, Flask

DESIGN: Responsive Design, Wireframing
TOOLS: Github, Slack, Postman, Cloudinary

WORK EXPERIENCE

Rabbit Aviation >> Developer > San Carlos, CA

April 2022 – Current [Live](#)

React, Redux, Html, CSS

- **Designed and implemented** a responsive React frontend for aviation management systems, enhancing usability for airport employees.
- **Optimized UI/UX by integrating React and Redux**, reducing component count, and improving application performance.
- **Built dynamic user interfaces** for real-time flight tracking and weather integration, providing accurate and interactive displays.
- **Implemented a fuel tank gauge feature**, enabling employees to monitor tank levels visually whenever logs are updated.
- **Developed a parking history module**, allowing users to track historical data of parked aircraft, improving operational clarity and management.
- **Enhanced Redux state management** for scalability and maintainability, streamlining data flow and reducing complexity.

Real Estate investor >> Owner > Stockton, CA

October 2018 – Current

- **Achieved a six-figure income within five years** by strategically investing in and managing real estate properties, demonstrating strong financial acumen and market analysis skills.
- **Managed a portfolio of properties with 14 tenants**, overseeing property maintenance, tenant relations, and financial management to ensure high occupancy rates and tenant satisfaction.
- **Built and led a reliable team**, coordinating various aspects of property management, from renovations to tenant communications, showcasing leadership and collaboration abilities.

Rabbit Aviation >> Line Service Technician > San Carlos, CA

September 2017 – August 2023

- **Ensured precise fueling** operations and coordinated logistics for private aircraft while adhering to strict safety protocols.
- **Operated fuel trucks to transport** and distribute fuel within a private airport environment, maintained efficient logistics and timely fuel delivery to support aircraft operations, prioritized safety, and strictly adhered to protocols.
- **Collaborated with team** members to troubleshoot real-time issues, enhancing operational efficiency and safety.

PROJECT EXPERIENCE

WUBER EATS >> Flask, React, Redux, PostgreSQL, SQLite, WTForms, Cloudinary, Render

[GitHub](#) > [Live](#)

An UberEats clone that allows users to create restaurants, add menus, leave reviews, and manage their shopping cart.

- Developed React components with Redux for dynamic cart management, utilizing the useDispatch hook to implement interactive modals for updating cart items.
- Designed and implemented responsive UI elements for restaurant and menu management, ensuring seamless experiences across mobile and desktop platforms.
- Integrated Cloudinary for efficient image storage and retrieval, enhancing the user experience with optimized visuals.
- Collaborated with teammates to coordinate feature development and resolve bugs, using WTForms and Render for smooth backend-to-frontend integration.

EDUCATION

APP ACADEMY >> Full Stack Web Development

Completed June 2024

Coding Dojo >> Mern Stack (MongoDB, Express, React, Node JS)

Completed April 2022