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 MongoDB

DATABASES: PostgreSQL, SQLite SQLAlchemy, Sequelize,

FRAMEWORKS: React, Redux, Express, Flask

TOOLS: GitHub, Postman, Cloudinary, WTForms

Cloud & DevOps: AWS (EC2, S3), Docker, Nginx

WORK EXPERIENCE

Rabbit Aviation >> Frontend Engineer > *San Carlos, CA*   **April 2022 – Current** [Live](#)
React, Redux, Html, CSS
- **Designed and implemented** a *responsive React frontend, enhancing usability for airport employees.*
- **Optimized UI/UX by implementing** React and Redux, reducing component re-renders, and improving application performance.
- **Designed interactive user interfaces** for logging flight records and monitoring airport operations.
- *Implemented a fuel tank gauge* feature, enabling employees to monitor tank levels visually whenever logs are updated.
- **Built a parking history feature**, allowing users to track and reference past aircraft parking records, improving operational clarity.
- **Refactored Redux state management**, streamlining data flow and reducing API calls for optimized performance.

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**
- **Executed precise fueling operations** and managed logistics for private aircraft, ensuring compliance with 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.
- Built interactive React components with Redux, leveraging `useDispatch` to dynamically update cart items via modals.
- Created responsive UI elements for restaurant and menu management, ensuring a seamless experience across mobile and desktop devices.
- Configured Cloudinary for image storage, improving load times and overall site performance.
- 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 >> Python, MERN Stack *(MongoDB, Express, React, Node.js)*   **Completed April 2022**