Andres Mercado
FRONTEND SOFTWARE ENGINEER

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Frontend Engineer with 2 years of experience building high-performance, interactive web applications using React, Redux, and modern UI frameworks. I specialize in creating scalable, intuitive UIs, improving state management efficiency, and optimizing frontend performance. My background in aviation and real estate enhances my problem-solving approach, allowing me to design user-centric applications that streamline workflows and boost usability.

LANGUAGES: JavaScript, HTML, CSS

FRAMEWORKS: React, Redux

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

TOOLS: GitHub, Postman, Cloudinary

WORK EXPERIENCE

Rabbit Aviation **>>** *Frontend Engineer (AeroSkyOps)* **>** *Remote*   **April 2022 – Current** [Live](#)
React, Redux, HTML, CSS
- **Engineered a fully responsive React UI,** enhancing accessibility and ensuring seamless interaction across all screen sizes.
- **Enhanced UI/UX with React and Redux**, reducing unnecessary re-renders and boosting frontend performance for seamless user interactions.
- **Implemented interactive UI components** for logging flight records and monitoring airport operations.
- *Built a fuel tank gauge UI in React, visually displaying tank levels based on logged updates.*
- **Created an intuitive parking history feature**, enabling employees to track and reference past aircraft assignments effortlessly.
- **Refactored Redux state management,** minimizing redundant API calls and improving state efficiency for faster UI updates.
- **Developed an interactive aircraft parking assignment** UI in React, allowing employees to dynamically assign, update, and track aircraft parking spots with real-time status updates.

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.
- Developed dynamic React components with Redux, enabling real-time cart updates and modal-based editing to enhance user engagement.
- Designed and optimized UI components for restaurant and menu management, ensuring smooth user interactions and intuitive navigation.
- Configured Cloudinary for image storage, improving load times and overall site performance.
- Worked closely with teammates to coordinate feature development and bug fixes, ensuring smooth backend-to-frontend integration using WTForms and Render.

EDUCATION

APP ACADEMY **>>** Software Engineering   **Completed June 2024**
Coding Dojo **>>** Python, MERN Stack   **Completed April 2022**