

# Andres Mercado

## FRONTEND SOFTWARE ENGINEER

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Frontend Engineer with 2 years of experience designing interactive, high-performance web applications. Skilled in JavaScript, React, and Redux, I specialize in building engaging, responsive UIs that drive user experience and performance optimization. My diverse background in aviation and real estate enhances my problem-solving skills, allowing me to create scalable, intuitive frontend solutions.

**LANGUAGES:** JavaScript, HTML, CSS

**FRAMEWORKS:** React, Redux

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

**TOOLS:** GitHub, Postman, Cloudinary

## WORK EXPERIENCE

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**Rabbit Aviation** >> Frontend Engineer > San Carlos, CA

April 2022 – Current [Live](#)

React, Redux, HTML, CSS

- **Developed a fully responsive React UI**, ensuring smooth usability on various screen sizes and improving accessibility for airport employees.
- **Optimized UI/UX with React and Redux**, improving component efficiency and reducing re-renders for faster 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**, 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

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**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.
- Collaborated with teammates to coordinate feature development and resolve bugs, using WTForms and Render for smooth backend-to-frontend integration.

## EDUCATION

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**APP ACADEMY** >> Software Engineering

Completed June 2024

**Coding Dojo** >> Python, MERN Stack

Completed April 2022