ALFREDO MORALES

agmmendez123@gmail.com | New York, NY

[in] LinkedIn | [◯] GitHub | https://fredomora.com

SKILLS

Languages: Typescript, JavaScript, C++, SQL, Java, Python
Databases: PostgreSQL, MySQL, MongoDb
CI/CD: Render, S3, RDS, Vercel, Heroku

Frameworks/Env: React/React Native, Node.js, Next.js, Express, Redux, Mobx, Zustand, Tailwind, Material-UI, Figma, Recharts, FullStory, i18next, Jest, Playwright, Cypress

WORK EXPERIENCE

Wildfire Systems, Inc - Series B fintech startup, white-label loyalty platform   New York, NY
Software Engineer   **Mar 2024 – Present**
- Lead the evaluation and migration from Cypress to Playwright on our chrome extensions, reducing test failures by 30% and improving overall product quality, resulting in a smoother and more reliable user experience.
- Take ownership of Sentry error monitoring configuration by adding source maps for improved error tracking, and lead the investigation into the lack of unit tests, guiding a team to implement critical coverage, resulting in enhanced code reliability and a significant reduction in defects.
- Support the creation and maintenance of over 50 repositories for various clients, specializing in Chrome, Safari, and iOS extensions.

TracFlo - Series seed startup, construction fintech   New York, NY
Software Engineer II   **Sep 2023 – Feb 2024**
- Led the development, and successful deployment of client facing tools, within the company's web and mobile application, which resulted in enhancing user engagement by 35%, as measured by a significant uptick in average session duration and active users, verified with FullStory.
- Led the development of a daily production log and creation process that improved user engagement by 20% leading to a 15% increase in customer retention. Led planning, design, and delivery while collaborating with stakeholders to align business and execution goals
- Delegated tasks and apply agile/scrum principles to efficiently break down work, ensuring effective sprint cycles and on-time software product delivery.

Software Engineer I   **Jan 2022 – Aug 2023**
- Worked with stakeholders to identify, fill gaps in dev requirements, and meet the needs of users in the construction management industry, while collaborating with a team of 3 developers to build high-performance, scalable full-stack web and mobile applications.
- Developed features and spikes in collaboration with UX designers and product managers throughout the entire rebuilding process of the main web application, engaging with client/stakeholders, overseeing design and wireframe creation.
- Led the end-to-end development and deployment of robust API endpoints using Typescript and Node.js, collaborating cross-functionally to design RESTful architectures. Implemented scalable solutions, optimizing data retrieval and system performance, while ensuring comprehensive documentation and adherence to security protocols.
- Created comprehensive end to end integration test suites to validate functionality, cover edge cases and ensure the reliability and accuracy of the system.

CERTIFICATES

In the Lab Product Management, *Product Manager Apprentice*   **Aug 2023 – Dec 2023**
- Developed the mvp of a traveler application designed to facilitate storage and delivery of luggage for tourists. Analyzed the problem space by doing primary market research including interviews and competitor overview.
- Created a Figma prototype and deployed the mobile app using Bravo Vision.

VOLUNTEER

Cuny Tech Prep, *Mock Technical Interviewer*   **Jan 2024 – Present**
- Help students prepare for job interviews with a focus on object-oriented programming, and contribute to the selection process for the new cohort by interviewing prospective candidates.
- Lead panels that facilitate connections between students and alumni, providing guidance on the job hunt and creating opportunities for learning, growth, and career advancement.

EDUCATION

Hunter College, City University of New York (CUNY)   New York, NY
Bachelor of Arts in Computer Science   **May 2021**