

Paulo Miranda

Senior Front End Engineer
paulorom@hotmail.com

<https://www.paulorom.com/>

Highly experienced Senior Front End Engineer with more than 10 years of expertise in developing and designing user-centric web and mobile applications, specialized in Fintech/Blockchain and E-commerce sectors. Proven track record of leveraging cutting-edge technologies and design systems to deliver high-performance, scalable solutions that drive user engagement and business growth.

Technical Skills

Core: HTML/CSS, JavaScript, TypeScript, Git, CI/CD, Agile/Scrum | **10 years**

Frameworks: React, React Native, Next.js | **7 years**

Design/UI: Styling, Tailwind, ShadCn, UX/UI, Figma, Design Systems, Storybook | **10 years**

Backend/API: API Development, Node.js, GraphQL, REST APIs, gRPC, Websockets | **4 years**

Cloud: CI/CD, AWS (SQS, Amplify, Cognito, Auth, AppSync, S3, CloudFront, Step Functions) | **4 years**

AI: Claude Code, Cursor IDE | **2 years**

Professional Experiences

Stefanini / Lead Front End Engineer / 2023 - Present

TypeScript, React, Next.js, Tailwind, Shadcn, AWS, Node.js, GraphQL, API Rest

- Decoupled a monolith application to microservices architecture integrating the frontend with several APIs.
 - Implemented and designed features for the front-end of a surveillance camera system, enhancing security and monitoring capabilities of the application.
 - Integrated BPM with *AWS Step Functions* to create robust, serverless workflows, leading to improved process automation.
 - Used AWS Cognito service to handle all the authentication.

Trevon / Senior React Native Engineer / 2022 - 2023

React Native

- Designed and developed an app focused on tax and accounting for investors, enabling users to manage investments more effectively and efficiently, leading to a seamless user experience and higher retention rates.
 - Designed with Figma and implemented the UX/UI of the App (React Native).
 - Optimized API calls to reduce latency and improve data fetching efficiency with GraphQL.
 - Ported the existing mobile application from Ionic with Angular to React Native, improving performance and maintainability.

Contractor B2B / Senior Front End Engineer / 2019 - 2022

React, TypeScript, Next.js, Tailwind, AWS, Cognito, GraphQL, Rest APIs, React Native

- **Cinemark** | Developed the ecommerce site achieving 5 million page views per month.
 - Implemented authentication, checkout and membership features.
 - Integrated Google Analytics and conversion tracking, implementing data-driven optimizations that improved user engagement by 40%.
 - Delivered responsive, high-performance web application with 35% faster load times.

- **Masterworks** | Implemented new features enabling users to invest in Art with an intuitive UI. Designed and developed features for the LP and App.
 - Led the creation of a blog for the company that enabled a 10% conversion rate of visitors to the product platform, significantly improving customer engagement.
 - Implemented content delivery network (CDN) for faster asset delivery with AWS S3.
- **Minibar** | Developed new features for a platform with 400k page views per month, delivering alcohol products in the USA. This led to improved user satisfaction and increased traffic to the platform.
 - Developed a feature enabling clients using the company's white-label solution to customize the app's styling.
- **Santander** | Played a key role in developing a lending solution app for Santander, simplifying the loan application process for thousands of users, reducing in 50% their wait time for approval, and enhancing customer satisfaction.
 - Optimized form submissions and data validation for faster processing.
 - Implemented caching strategies for frequently accessed data.
- **Bradesco** | Contributed to the development of an instant pay solution for, helping 10 million people access fast payments and enhancing user experience with a seamless interface |
 - Optimized API responses for faster data transfer.
 - Implemented the features that enabled the users to make instant payments in Brazil.
- **Havaianas** | Built and maintained e-commerce platform, which generated over 1 million page views per month, significantly boosting brand presence and sales.
 - Optimized product listing pages for faster loading and rendering.
 - Implemented all the user checkout flows, enabling a simple and intuitive UX.
- **Mynt** | Developed Mynt frontend app for buying cryptocurrencies.
 - Optimized data visualization components for performance.
 - Built the listing crypto assets page, with filters to narrow the results presented.
- **ABC Bank** | Designed and developed the onboarding process for ABC Bank, streamlining user registration and improving overall customer engagement.
 - Optimized form steps and validation for a smooth onboarding experience.
 - Used analytics to track onboarding funnels and identify drop-off points.

Banco do Brasil / Senior Front End Engineer / 2015 - 2019

HTML, CSS, JS, TS, React, UX/UI, Figma

- Designed and developed a comprehensive design system that streamlined the company's digital products, ensuring a consistent user experience across platforms, contributing to increased user engagement and company profits by \$3 million.
 - Implemented design system to ensure consistent performance practices across several systems.

Education

- Computer Engineering - October 2015, Universidade Federal do Pará, Brazil.