

Contact

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(LinkedIn)

jvfalco.dev (Personal)

Top Skills

Zustand

Redux

Context API

Languages

Português (Native or Bilingual)

Inglês (Full Professional)

João Vitor Falco

Mobile Engineer @ Lama Technology | React Native Enthusiast
São Paulo, Brazil

Summary

As a mobile engineer with over 4 years of experience, I have developed and enhanced various applications using React Native. I am passionate about creating user-friendly and secure mobile solutions that meet the needs of diverse clients and users.

Developed a feature-rich credit card system for B2C, introducing real-time alerts and customizable limits. I also spearheaded the development of native modules for in-app provisioning, integrated React Query for efficient data fetching and caching, and changed the state management architecture from Redux to Zustand. Previously, I contributed to the rewriting process of an Ionic application to React Native at Accenture, improving its performance, size, and maintainability. I also led the creation of a React Native backoffice application for delivery personnel, designing and implementing a proprietary driving directions system. I have a solid knowledge of React Native and TypeScript and I enjoy collaborating with other developers and learning new technologies.

Experience

Lamatechnology Group Ltd

Mobile Engineer

May 2022 - Present (1 year 7 months)

Londres, Inglaterra, Reino Unido

- Developed a secure and feature-rich credit card system for B2C, introducing real-time alerts and customizable limits to enhance the user experience.
- Spearheaded the development of Native modules for In-App Provisioning, enhancing the overall capabilities and functionality of the application.
- Changed the state management architecture from Redux to Zustand for better performance and a streamlined codebase. Collaborated with the team to ensure a smooth migration, thereby improving system maintainability.

- Integrated React Query for efficient data fetching and caching, reducing latency. Provided training for a seamless transition, fostering a collaborative development environment.

- Developed an internal design system library

Accenture

Mobile Engineer

December 2021 - January 2023 (1 year 2 months)

São Paulo, Brasil

- Contributed to the rewriting process of an Ionic application, transitioning it to React Native.

- Enhanced application performance by implementing best practices and caching, resulting in a 70% decrease in loading time.

- Reduced the size of the final bundle, resulting in a lighter app;

- Collaborated with the development team to refactor and optimize state-related logic with Redux, enhancing the overall maintainability and scalability of the application.

ToDo Green

Mobile Engineer

June 2021 - December 2021 (7 months)

São Paulo, Brasil

- Led the creation of a React Native backoffice application aimed at assisting delivery personnel in accepting new deliveries and presenting them with the most efficient routes.

- Designed and implemented a proprietary driving directions system using the Geolocation API, thereby reducing costs associated with third-party libraries.

Nutrimais Saúde Animal

Mobile Engineer

February 2020 - June 2021 (1 year 5 months)

São José do Rio Preto, São Paulo

- Revamped the app design system, leading to a smoother app flow and reducing the application bundle size.

- Introduced a monthly prize draw system for users, resulting in a remarkable 40% increase in user retention.
- Guided the implementation of WhatsApp chat within the backoffice admin panel, significantly improving the support response rate.

F2 Software

Mobile Engineer

September 2019 - February 2020 (6 months)

São José do Rio Preto, São Paulo, Brasil

- Developed a real-time React Native application from scratch for monitoring elderly residents in a nursing home.
 - Established seamless integration between the React Native application and a smartwatch health monitoring system.
 - Implemented real-time notifications in the admin panel to optimize response times from nurses.
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