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Professional Objective

Dedicated Front-End Developer (React) focused on building modern interfaces, optimizing performance, and enhancing user experience through API integration. Seeking challenging opportunities to contribute to scalable, accessible, and well-architected products while expanding my Full-Stack expertise with TypeScript and Node.js.

Technical Projects

FOOTYSHIRTS | E-COMMERCE FRONT-END | REACT, JAVASCRIPT, REDUX, TANSTACK QUERY | DEPLOYED WITH NETLIFY

- Developed a full-featured e-commerce front-end application for managing and selling football jerseys, simulating a complete shopping flow including catalog navigation, dynamic filters, cart management, and client-side checkout.
- Data Architecture: Managed state evolution by migrating from Redux (v1) to TanStack Query (React Query) for efficient data fetching, caching, and asynchronous data synchronization.
- Access Control: Implemented an Admin Panel with permission-based rules using Firebase Auth (role>ID verification) to perform CRUD operations on the product catalog.
- Custom Validation & Components: Built a reusable Input Component with custom client-side validation logic (regex for email, postal code/phone formatting, and auto-capitalization), showcasing abstraction skills without relying on third-party libraries.
- UI/UX Design: Modular code structure organized by concerns (components, pages, hooks), with a responsive UI built using Material UI.
- Project Link: <https://github.com/romeupeniche/footy-shirts>

TREVO | DELIVERY & LOGISTICS APP | REACT NATIVE, TYPESCRIPT, EXPO (CAMERA, ICONS), REACT NAVIGATION, REANIMATED, I18NEXT, OPENSTREETMAP | IN PROGRESS

- Developing a mobile application for field delivery management, designed to optimize driver workflows from route visualization to final order confirmation.
- Complex Mobile Architecture: Utilizing Expo with advanced navigation patterns (native-stack, bottom-tabs), gesture handling, and Bottom Sheets (@gorhom/bottom-sheet) to provide a premium mobile UX.
- KPI Dashboard: Real-time display of operational metrics (Stops, Packs, Kegs, Pickups, and Total Weight). Currently handling high-volume data via mock JSON, with an architecture ready for backend integration.
- Proof of Delivery (POD): Integrated camera functionality (expo-camera) to capture delivery photos and signed invoices, allowing status updates (Success, Partial, Fail) through custom hooks.
- Mapping & Detail: Integrated OpenStreetMap for route and stop visualization, including a drawer-based product detail system (images, SKU, weight).
- Code Quality: Full Internationalization (i18next) support and strictly typed with TypeScript to ensure application robustness.
- Project Link: <https://github.com/romeupeniche/trevo>

Technical Skills

- Front-End: React, TypeScript, JavaScript (ES6+), HTML5, CSS3
- Mobile: React Native, Expo (Learning / In Progress)
- State & Architecture: Redux, Zustand, Context API
- Data Management: TanStack Query (React Query)
- Back-End: Node.js, NestJS (Learning / In Progress)
- Modern Styling: TailwindCSS (Learning / In Progress), Material UI
- Tools & Dev-Ops: Git, GitHub, Netlify
- Languages: English (Fluent), Portuguese (Native)