Software Developer

Pablo Cardoso

Austin, Texas Metropolitan Area

Email   Portfolio   LinkedIn   Github   freeCodeCamp   PlayStore

SKILLS

React | TypeScript | Flutter | Dart | JavaScript | Python | Git

Firebase | Node.js | Express.js | MongoDB | Mongoose ODM

WORK

State Children in Care   Demo

- Collaborated with a client to conceptualize and execute a dynamic portal facilitating seamless communication among case workers, judges, and parents/guardians.
- Enabled efficient task management by implementing a feature allowing case workers and judges to add essential tasks ("to-dos") while empowering parents/guardians to upload necessary documents, ensuring a streamlined process.
- Enhanced user experience by incorporating a robust system for locating local health providers, providing convenience and support for parents seeking essential resources within their community.

Stack: Vite, React, TypeScript, React Router, Redux Toolkit, MaterialUI, Firebase Firestore

Aéro   Demo

- Partnered with a client to develop a progressive web app tailored to cyclist safety.
- Integrated the Mapbox API, enabling the creation of a user interface for a turn-by-turn navigation.
- Orchestrated the successful deployment of the progressive web app using Firebase Hosting, ensuring high availability and efficient content delivery.

Stack: Flutter, Riverpod, Mapbox API, Mixpanel Analytics, Firebase Hosting

Breezy Checks   Demo   Github   PlayStore

- Independently published my debut mobile app on the Google Play Store, demonstrating initiative and the ability to see a project through to the end.
- Leveraged the Flutter framework, to build a sophisticated checkbook register app, showcasing proficiency in mobile app development.
- Utilized Riverpod, a state management library, to architect a robust and scalable app with efficient state management, ensuring data accuracy and responsiveness.

Stack: Flutter, Riverpod

PROJECTS

Bug Tracker   Demo   Github   **Work In Progress**

- Designed and implemented a comprehensive system that handles all CRUD (Create, Read, Update, Delete) operations for tickets, enhancing data management and user interactions.
- Successfully migrated from an initial Firebase Firestore database to a MongoDB setup with Mongoose ODM in a Node.js and Express.js environment, embracing the MERN stack architecture.
- Demonstrated proficiency in TypeScript, enhancing code quality and type safety throughout the project, leading to fewer errors and a more maintainable codebase.

Stack: Vite, React, TypeScript, React Router, Redux Toolkit, MaterialUI, Node.js, Express.js, MongoDB, Mongoose ODM

EDUCATION

freeCodeCamp.org Certifications

(May 2023 – Current)

- Back End Development and APIs
- Responsive Web Design
- JavaScript Algorithms and Data Structures
- Front End Development Libraries