Anderson Cardoso

Front-End Software Engineer | Mobile Engineer

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ABOUT

- Worked professionally with React for 3 years, developing solutions and improving application performance in the health, logistics, and insurance sectors.
- Main technologies include React Native, Expo, React, Next, Vite, TypeScript and JavaScript.
- Currently working as a Mid-level Software Engineer at WeFit, specialized in white-label mobile applications.
- Regarding soft skills, mentioned as a helpful professional always ready to collaborate with colleagues. Keen eye for detail, excels at problem-solving, prioritizes code quality, fast learner, and creative thinker.
- Notable achievements include increasing 3.4 score in a health application at Play Store and 2.4 at Apple Store, with more than 5 millions downloads registered.

SKILLS

Front-End Web and Mobile

- TypeScript, JavaScript, HTML5, CSS3.
- React, React Native, Expo, NextJs, Vite.
- JSX, Virtual DOM, Hooks, React Router.
- React Query, Context API, Jest.

Styled Components, SASS, MaterialUI.

Back-End

- TypeScript, JavaScript, SQL.
- NodeJs, ExpressJs.
- Docker, MongoDB, PostgreSQL.
- RESTful API, AWS, Oracle Cloud.

PROFESSIONAL EXPERIENCE

WEFIT DIGITAL SERVICE DESIGN (São Paulo, SP - Brazil, Remote)

WeFit is a service design company with the aim of transforming strategies, objectives and needs into experiences through technology. In short, to help companies achieve greater precision and speed in their digital initiatives. They position themselves as strategic partners, helping their clients to build ideas, develop new concepts or solve problems through web, mobile, chatbot and IOT solutions.

Mobile Engineer- Logistic App (2024-Current)

- Developed and integrated new features in a hybrid mobile app project using React Native Expo with TypeScript.
- Reduced navigation delays by 25% through the refactoring of **Expo Router** structure.
- Lowered application bundle size by 40MB by switching to the .aab format.
- Built and released versions on Play Store, brought to a white-label architecture.
- Performed an in-depth review and classification of application workflows, pinpointing and addressing bugs, logical flaws, and security vulnerabilities, resulting in a 40% improvement in overall application reliability.

Mobile Engineering - Health App (2023-2024)

- Overseeing a team of 6 software engineers in a hybrid mobile application project using React Native CLI with TypeScript in a white-label pattern for more than 4 companies.
- Served as the main code reviewer for the team, preventing 14% of bugs and pattern mistakes.
- Refactored 28% of the codebase, including the service layer, reducing rework and estimated development time.
- Increased reusability of global components by 43% through refactoring to the Composition Pattern.
- Conducted comprehensive analysis and optimization of application processes and flows, which
 enhanced application performance and user experience, improving the app from 1.4 points to 4.6
 points in Play Store.

Front-End Software Developer - Dentistry App (2022-2023)

- Minimized rework by 16% in the main flow by applying the Composition Pattern to complex global components.
- Optimized facial recognition by 43% in the biometric process by refactoring to calculate the facial area, sending only a cropped portion of the image to grant access to appointment features.

Front-End Software Developer - Logistic Web App (2022)

- Designed and integrated reusable global components in a PWA system using React.
- Applied ESLint and Prettier to the project, minimizing confusion during code reading.

INFOCAP (Novo Hamburgo, RS - Brazil, Hybrid)

Infocap is a company specializing in technological solutions for the insurance market. Developing systems to make life easier for insurance brokers. Management system for dynamic insurance brokers.

Front-End Software Developer (2022)

- Developed new components for the main company library using Angular 7.
- Refactored the forms factory which used JSON to render new forms, minimizing complexity.
- Analyzed and categorized application processes, identifying bugs, logic errors, and vulnerabilities, and resolving 42% of the project's issues.

SELF EMPLOYED (Capão da Canoa, RS)

Full Stack Software Developer - Hotel Website with CMS features (2021-2022)

- Developed a website and dashboard, divided into micro-frontends for content management and display, using React and Vite.
- Developed a RESTful API with Node and Express.js using TypeScript for inserting hotel data and images to populate the website.
- Set up AWS instances and managed production environments for deploying both APIs and websites, including configuring servers, integrating MongoDB databases in the cloud, and ensuring secure and scalable deployments.

EDUCATION

ULBRA - UNIVERSITY LUTHERAN OF BRAZIL 2024

Associate's Degree in Systems Analysis and Development.

ADA TECH 2022

Integrated Technical Course of Web FullStack Development.

IDIOMS

ENGLISH

Advanced | Fluent | C1.

PORTUGUESE

Native | Fluent.