

ALESSANDRO TANUS

FRONT-END DEVELOPER

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[LinkedIn](#) | [Portfolio](#) | [Github](#)

PROFESSIONAL PROFILE

Front-End Developer, Computer Science Student, and Design Graduate.

I have experience developing web and mobile systems (for Android and iOS), with a focus on scalability, performance, and efficiency. Skilled in creating web and mobile applications using modern technologies such as React, React Native, TypeScript, and CSS frameworks.

Additionally, I have knowledge in CI/CD and Docker and basic experience writing tests with tools like Jest, React Testing Library, and Playwright. I am highly committed to continuous growth and staying updated with the latest development practices.

Key Technical Skills

- **Front-End:** ReactJS, React Native, NextJS, TypeScript, JavaScript, HTML, CSS, SASS, Tailwind CSS, Styled-Components, Material-UI
- **Back-End:** NodeJS, Python (DRF, Flask), TypeORM, ExpressJS, NestJS, Prisma
- **Databases:** PostgreSQL, SQLite
- **Testing:** Jest, React Testing Library, Cypress, Playwright
- **Software Design Principles:** SOLID, MVC, DRY
- **Tools and Additional Technologies:** Docker, CI/CD, Git, Swagger, Redoc

LANGUAGES

English – Fluent in speaking, writing, and reading.

Italian – Basic proficiency in speaking and writing; intermediate reading skills.

Portuguese – Native.

EDUCATION

Computer Science | Anhanguera | August 2023 - Present.

Full-Stack Web Development | Kenzie Academy | May 2022 - June 2023.

Bachelor's Degree in Product Design | Centro Universitário Ritter dos Reis (UniRitter) | June 2006 – January 2012.

PROFESSIONAL EXPERIENCE

Front-End Developer (Contract) | EasyMatch Project | October 2024 – December 2024

Developed fully integrated front-end interfaces for EasyMatch, a mobile app built with React Native focused on scheduling and managing events. The project emphasized delivering a functional product ready for publication on Android (Google Play) and iOS (App Store) platforms.

- Implemented key features, including splash screens, onboarding, login, registration, password recovery, event creation, event exploration, event details, notifications, profiles, settings, and circles.

- Collaborated directly with the client to validate and publish the app, ensuring compliance with technical requirements and deadlines.
- Employed best development practices, delivering functional code for testing and production, with a focus on performance and user experience.

Technologies used: React Native, REST API integration, mobile app deployment.

Consultant | UI and UX Designer | Integra | April 2024 – Present

- Responsible for developing web and mobile interfaces for the Integra System, aimed at the Bahia Water and Sanitation Engineering Company (Companhia de Engenharia Hídrica e de Saneamento da Bahia) - CERB.
- Focused on optimizing performance to ensure fast loading times and smooth experiences, especially on resource-limited devices.
- Designed user interfaces (UI) and user experiences (UX), ensuring usability and accessibility across various devices and screen sizes.

Integration and New Business Developer | Deskbee | January 2024 – May 2024

- Structured the Integration department
- Implemented workflows and methodologies to enhance customer support and service, as well as optimize internal processes and improve the Integration department's communication and collaboration with other departments such as Customer Success, Support, Sales, and Finance.
- Developed comprehensive flow diagrams for the Deskbee Mobile Access & Positioning system, detailing the interaction and integration between HID Global's access control technologies and Deskbee's access control and workplace management systems.

Consultant | Full Stack Developer | Flex Future | November 2023 – April 2024

- Led the comprehensive development of the Flex Future platform (UI, UX, and SEO), specializing in cataloging and mapping Brazilian companies.
- Generated automated and updated graphs, organizing and classifying companies by sector predominance, work model, and other metrics.
- Utilized technologies such as Next.js, Nest.js, Prisma, and PostgreSQL to ensure a robust and scalable system.
- Integrated data capture tools like TypeForm, creating automations to populate the database and enhance user experience.

Teaching Assistant | Kenzie Academy Brasil | November 2022 – February 2023

- Assisted students in Front-End courses, focusing on JavaScript, HTML, CSS, and API consumption.
- Supported the development of practical Front-End skills, reviewed assignments, and resolved code bugs.
- Provided guidance on programming logic and best development practices, emphasizing the use of Git and GitHub for version control and collaboration.

PROJECTS

EasyMatch

Developed fully integrated front-end interfaces with the back-end for the EasyMatch mobile app, a React Native-based platform for event scheduling and management. The project involved creating essential screens and functionalities, focusing on delivering a functional product ready for publication on Android (Google Play) and iOS (App Store).

Technologies: React Native, back-end integration (REST API), mobile app publishing.

CERB

Developed web and mobile interfaces for the Integra System, with the final client being the Companhia de Engenharia Hídrica e de Saneamento da Bahia - CERB.

Technologies: Figma.

Flex Future

A platform dedicated to the registration and consultation of Brazilian companies, designed for both job seekers and as a base to track the status and evolution of different work models (hybrid, remote, on-site) adoption in the country. The application was built using Next.js, with a TypeScript type system and SASS for styling.

Technologies: Next.js | TypeScript | Typeform | Nest.js | PostgreSQL | Axios.

K.Hub

K.Hub is a web app designed for developers to register all the technologies they master or are learning, allowing them to track their progress in each of them. The technical goal of this project was to build a fully React-based app, utilizing all of React's technical potential.

Technologies: React.js | Styled-Components | Material-UI | Axios | React-hook-form | Yup | React-toastify | Vite.