

Contacts

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Academic

Bachelor's Degree,
Information Systems ·
Estácio · (2016 - 2022)

Hard Skills

Markup/Style

- HTML
- CSS

Languages/Frameworks

- JavaScript
- ReactJS
- React Native
- NodeJS
- TypeScript
- Expo
- React Query
- NextJS
- ExpressJS
- NestJS

Operational Systems

- Linux

Others

- Noções de UX & UI
- Figma
- Gestão Ágil com Scrum
- Kambam
- Jest
- React Test Library
- Docker
- API Gateway

Idioms

Portuguese - Native

English - Advanced

Good reading, writing and speaking, learning almost always self-taught, I worked for pay at the 2014 World Cup and the 2016 Olympics that took place in Brazil.

Tiago Duarte de Figueiredo

*Fullstack Developer focused on Front-end | UX/UI Enthusiast |
Multidisciplinary Creator*

I began my journey in software development with a special focus on front-end technologies, which led me to gain solid experience in JavaScript/TypeScript and the libraries React.JS and React Native. My technical background is complemented by a strong interest in UX and UI, skills I developed by designing various interfaces in Figma.

I have experience working in development teams, using Git for version control, standardized code reviews, and agile methodologies like Scrum and Kanban. I've worked in both small squads and large companies, which gave me a solid understanding of systems with multiple projects, microservices, and API gateways. I also have experience with automated testing using Jest, including front-end tests with React Testing Library, and I apply design patterns in React development.

I am a multidisciplinary creator with a strong ability to establish interpersonal relationships. I have fun learning new ways of creating, developing and solving problems, especially when they involve interaction with the end user/client.

Work Experience

Autonomous Developer - (2023-2024)

<https://www.axcode.com.br> — A presentation website for a software factory, built with Next.js 15. Achieved a perfect score in all Lighthouse categories: 100/100/100/100 (Performance/Accessibility/Best Practices/SEO).

<https://www.adastra.finance> — Investment platform for a proprietary trading firm. I was responsible for most of the front-end (Next.js 15), including JWT authentication, a logged-in dashboard integrated with investment APIs, and interactive charts built with Chart.js (goals, reports, etc.). User registration is completed after purchasing a plan through the Mercado Pago payment gateway (Bricks).

<https://il.8gs.org> — Web platform for a game server, with direct integrations to the game's database. I developed several features, including: an integrated ticket system (players request help in-game and continue the conversation on the forum), a real-time interactive map (stores, houses, jobs, etc.), player profile pages, rankings, and game event pages (such as recent arrests and other notable occurrences). The admin panel includes detailed server log visualization. On the front end, I used React Query for state management and caching; on the back end, the application was built with Node.js and Express, using direct SQL queries via mysql2 (no ORM) and a Redis cache server.

iveg — Mobile app built with React Native using the Expo library (entirely designed from scratch in Figma), featuring 40 global components and 55 screens (not including internal components and modals per screen). All global components were covered with unit tests using React Testing Library (197 tests in total). The backend was developed with NestJS, using a MySQL database with TypeORM. It includes a state machine where users submit items that must be approved or rejected by an administrator in the admin panel, changing their status from pending to rejected or approved.

Software Development Intern - Globo.com (2020-2021)

I worked on a team responsible for developing and maintaining a front-end library that provided a toolkit for creating micro-frontends for Globo's projects and publishing teams.

This library aimed to simplify and standardize development, allowing developers to have a micro-frontend ready to be configured and used with just one command.

We developed several high-quality React components, these components were:

- made with a great interface and usability, developed according to design standards established by the organization.
- fully functional and tested, ensuring stability and reliability.
- configurable, flexible and customizable through defined properties, meeting the different needs of each project.
- well documented with clear and accessible documentation, facilitating adoption by other developers.

Computer Technician - Basilio Advogados (2017-2019)

- Technical support: support for lawyers, resolve technical issues with software to keep everything working and resolve issues with court technicians to postpone process deadlines when there was an external problem;

- Automation of internal processes: we had a lot of manual work like registering extensions, registering new employees... It was almost robotic, I had already played with making bots for games so I used that to make our lives easier there;

- Intranet maintenance: the office had problems with the company that sold the intranet to them, I was interested in the area of web development at the time, so I took it to understand and tinker and managed to maintain and create the updates they requested;

Bilingual Receptionist (Olimpíadas 2016) - MSM Serviços Gerais

- Welcome the press team that covered the event and each about the accommodation location;

- Meet demands and pass them on to the responsible sector;

- Be responsible for one of the buildings, one of the gates or the reception;