Contacts

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Academic

Bachelor's Degree in Information Systems · Estácio

Hard Skills

Markup/Style

- HTML
- CSS

Languages/Libs/Frameworks

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

Operational Systems

- Linux

Design

- Noções de UX & UI
- Figma
- Design System

Metodologias Ágeis

- Scrum
- Kanban

DevOps

- Docker
- Continuous Integration (CI)
- Continuous Delivery (CD)
- AWS

Version Control

- GIT
- GitHub Flow

Tiago Duarte de Figueiredo

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

I began my journey in software development focusing on front-end technologies, gaining solid experience in JavaScript/TypeScript and the React.js and React Native libraries. Over time, I transitioned into a fullstack role, also working on the back-end with Node.js (Express and NestJS).
I have strong fundamentals and a solid technical foundation that allow me to learn new languages and technologies with ease.
I consider myself a developer focused on problem-solving and delivering value. My background is complemented by a strong interest in UX and UI, skills I developed while designing interfaces in Figma.

I have experience working in teams of various sizes, following best practices in version control with GitHub Flow and agile methodologies like Scrum and Kanban. I've taken part in projects with microservices architecture, including the use of API Gateways, within a DevOps culture.
I've built production-ready projects used by thousands of users, facing real-world performance and scalability challenges — including even a multiplayer game server built from scratch.
I also apply quality assurance strategies with Jest for unit testing and React Testing Library for frontend tests to ensure stability and confidence in deliveries.

I'm a multidisciplinary creator with an ownership mindset and a focus on delivering value to both the product and the business.
I have the habit of documenting what I learn (I keep a Git repository just for that) and mentoring colleagues using this material — both to reinforce my own knowledge and to help accelerate the team's growth.
I enjoy continuous learning, building, developing, and solving problems — especially when they involve interaction with the end user or customer.

Work Experience

Freelancer Developer - (2 years)

https://www.axcode.com.br — institutional website developed with Next.js 15, representing a software factory. The project achieved a perfect score (100/100/100/100) across all Google Lighthouse metrics: Performance, Accessibility, Best Practices, and 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 (1 year)

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 (3 years)

- 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 - MSM Serviços Gerais (2016 Olympics)

- 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;