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
• docker-compose
• Kubernetes
• Continuous Integration (CI)
• Continuous Delivery (CD)
• API Gateway

Tiago Duarte de Figueiredo

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

I began my journey in software development with a strong focus on front-end technologies, which led me to gain solid experience in JavaScript/TypeScript and the React.js and React Native libraries. Despite this initial focus, I didn't limit myself to front-end development — I also build APIs using Node.js (with Express and NestJS), supported by a solid technical foundation that allows me to easily learn new languages and technologies. My background is complemented by a strong interest in UX and UI, skills I've developed through designing various interfaces in Figma.

I have experience working in teams of various sizes, in environments that follow best practices for version control using GitHub Flow and agile methodologies such as Scrum and Kanban. I've contributed to projects with microservices architecture and API Gateways, within a DevOps culture. Additionally, I apply quality strategies using Jest for testing, and React Testing Library for front-end testing to ensure stability and confidence in our 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 a habit of documenting what I learn in concise notes (I even maintain a Git repository just for this) and using this material to teach and mentor teammates — both to reinforce my own knowledge and to accelerate the team's growth. I enjoy continuous learning, creating, building, and solving problems — especially those involving 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;