Tiago Duarte de Figueiredo

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

🌐 https://tiagoduartedf.github.io/cv/ | 📞+55 21 970460945 | 📇 tiagoduartedf@gmail.com | 🎓 Bachelor's Degree, Information Systems

I began my journey in software development with a special focus on front-end technologies, which led me to gain solid experience in JavaScript and the libraries ReactJS 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 with Git, agile methodologies like Kanban and Scrum, and unit testing practices (Jest, React Testing Library). I am focused on JavaScript, with knowledge in TypeScript and React design patterns, and I understand how large companies use microservices and API gateways.

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 - presentation website for a software factory, maximum score in all Lighthouse criteria 100/100/100/100 (Performance/Accessibility/Good Practices/SEO);

- https://www.adastra.finance - investment platform of a proprietary desk - responsible for almost the entire front-end. Purchase of plans with Payment Gateway with Mercadopago bricks where you register, login page with JWT, logged-in page with graphs made with chart.js and some integrations made with internal API back-end (goals, reports...);

- http://il.8gs.org - game server website - several integrations with the game bank, forum, tickets integrated with the game, admin with game logs, react-query for global states/cache... backend with nodejs/express, queries made without ORM with mysql2;

- iveg - application made with React Native with the Expo lib (everything designed from scratch in Figma), containing 40 global components and 55 pages (not counting the internal components and modals of each page), with all global components tested with unit tests using the React Testing Library (197 tests in total); the backend, developed in NestJS, uses a state machine where the user registers items that need to be approved or rejected by an administrator on the admin screens, changing the status from pending to rejected or approved;

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

- I worked on a team responsible for a front-end lib that provided a toolkit for creating internal admins for all developer teams on Globo publishing team;

- Front: I learned how to use React JS, Material UI, with these two I even made global components for other developers to use in their publishing admins;

- Git: I learned how to use git and work as a team with it, creating branches separate from the main one, committing until the task was completed, then joining all the commits and opening a merge request according to the standards defined there and evaluating merge requests from other team members;

- Testing: I learned about the concept of testing, why and how to do unit testing, I did some unit testing, including front-end components;

- Scrum: I learned how the workflow worked there, the scrum ceremonies (sprint planning, daily scrum, sprint review and sprint retrospective);

- Base: I built a more solid technical base there by revisiting concepts such as: data structure, algorithms... This even helped me in the http://il.8gs.org gamemode, because I managed to refactor many of the codes made to use less CPU and increasing the limit of players per server. And this mentality of focusing on the fundamentals/concepts no longer leaves me trapped as before, because before I wanted to tinker with frameworks without really understanding the concepts and the problems they were solving, learning frameworks first understanding the language and how it works, it made me much more independent;

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;

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.

Hard Skills

Markup and 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