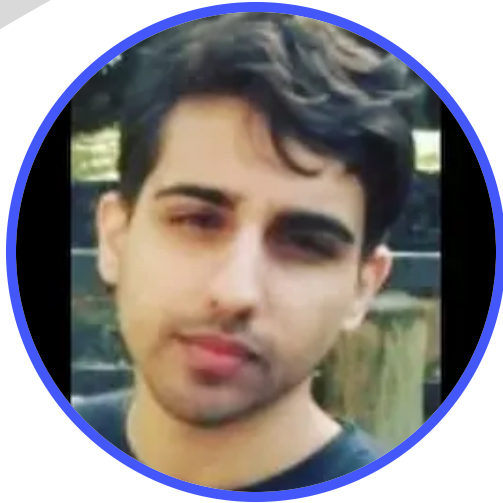


<http://tiago.8gs.org/>

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# TIAGO DUARTE DE FIGUEIREDO

*Software Developer*



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+55 21 970460945

 tiagoduartedf@gmail.com

## About Me

**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 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.

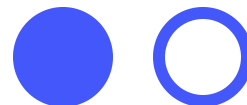
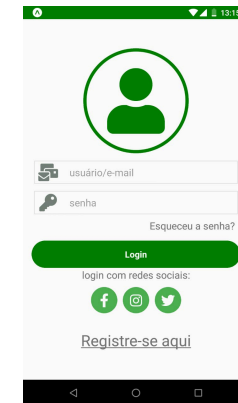
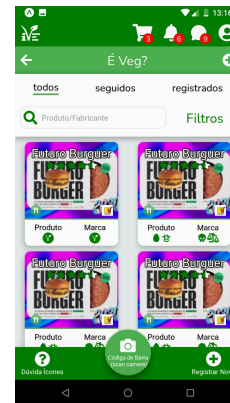
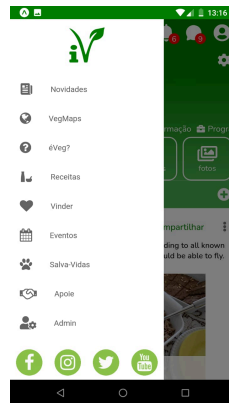
I am a multidisciplinary creator with a strong ability to establish interpersonal relationships. I have a track record of success in personal projects that operate independently of me. Currently, I am seeking opportunities to join a development team to continue my technical evolution and collaborate in creating innovative solutions that provide an excellent user experience. I enjoy learning new ways to create, develop, and solve problems, especially when they involve interaction with the end user/client.

## Projects Showoffs

<http://iveg.8gs.org>

The entire application (components and pages) were designed from scratch in figma, the project is made in React Native with the expo lib, the application already has almost all screens programmed with few connections to the backend, but already with the states and the props waiting for data from the backend to render on the screen.

Around 40 global components, 55 pages (not counting the internal and modal components of each page). All global components have their business rules tested with unit tests carried out in lib react-test-library (currently 197 tests). The only complete functionality is isVeg, which shows whether a product is vegan, vegetarian, etc. The backend of the application made in NestJS has a state machine where a user registers a product with isVeg specifications, then the product remains pending until an admin will approve it to appear in the product list or reject it by showing the user why this happened.



# Skills



## Markup and Style

- HTML;
- CSS;
- Tailwind;

## Languages/Frameworks

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



- NestJS;

## Operational Systems

- Linux;

## Others

- Understand UI/UX design concepts;
- Figma;
- Scrum Methodology;
- Kambam;
- Jest;
- React Test Library;
- Docker;
- API Gateway;

# Education



INFORMATION SYSTEMS, BACHELOR DEGREE - Estácio S.A. - 2022

<http://tiago.8gs.org/RVDD.pdf>

Complete NodeJS and MongoDB Developer Course - Udemy - 08/2018

<https://www.udemy.com/certificate/UC-LL0VKYIL/>

Electron for Desktop Apps: The Complete Developer's Guide - Udemy - 11/2018

<https://www.udemy.com/certificate/UC-M0N4OX2P/>

Git and Github in Real Life - Udemy - 12/2018

<https://www.udemy.com/certificate/UC-LCTHLDYG/>

Agile Management with Scrum - Udemy - 12/2018



<https://www.udemy.com/certificate/UC-NR3EFXJG/>

Learn C and C++ - Data Structures, Sorting and Search - Udemy - 07/2019

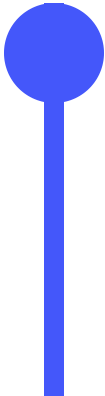
<https://www.udemy.com/certificate/UC-GLAYRSY7/>



Learn Figma - UI-UX Design Essential Training - Udemy - 10/2019

<https://www.udemy.com/certificate/UC-1V4O7LYC/>

## Work Experience



Software Development Intern - Globo.com (01/2020-01/2021)

- 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's publishing team;
- Front: I learned how to use React JS (I had already read about RN, so I had it easy), 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 (04/2017-04/2019)

- 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 (Olympics 2016) - MSM Serviços Gerais (07/2016)

- Welcome the press team that covered the event;
- Teach 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.