# Tiago Souza Dias

# Junior full stack developer

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I'm a passionate full-stack developer with a solid theoretical and practical foundation in .NET, Node, TypeScript, React, SQL, acquired through personal projects and self-taught learning. My skills have been enhanced through online courses and bootcamps, allowing me to stay up-to-date with the latest industry trends. I am proactive and constantly seeking to improve my knowledge to create value through technology.

#### **SKILLS**

.NET | C# | Node | TypeScript | JavaScript | React | SQLServer | PostgreSQL | MongoDB | Docker | Azure | Git | GitHub | Linux | TCP/IP | HTTP | English (Advanced) | Portuguese (Native) | Problem solving | Team working | Communication | Adaptability

#### **EDUCATION**

Computer Science - Unip january 2023 - january 2027

Key skills: Computer architecture, mathematics concepts, database modeling, web programming languages, operating systems.

#### **COURSES**

fullstack web development - 374 hours | complete web development- 97.5 hours | C# bootcamp - 73 hours

#### **ACTIVITIES**

Member: Full Stack Web Development Track | Desenvolve Boticário Program

february 2024 - august 2024

It is a program aimed at preparing professionals for the job market through specialized tracks in specific branches of technology. These tracks consist of intensive courses designed to equip professionals with a set of skills that is required in daily work. Everything is supervised by mentors

#### **EXPERIENCE**

#### Manager - Rodo Palmeiras - 8 anos

It was responsible for people management, including guiding and directing the production team, coordinating logistics and managing deliveries, ensuring products were delivered within the timeframes

#### **PROJECTS**

#### **User Management Application**

Github: link

- This application provides a solution for creating, editing, and managing user data. It leverages a Postgres database for persistent storage and a RESTful API. Communication between the frontend and backend is secured through JWT tokens.
- Technologies: react, styled-components, typescript, node, fastify, docker, postgresql, prisma

## **Beauty Company Web Page**

Deploy: link

- A web commerce platform that lists beauty products with functions to add to cart, favorite products, and remove them as well. All product information is stored in a database and is served by a backend application developed in Node.js.
- Technologies: html, css, javascript, nodeJS, mongoose, express, mongodb

#### **Portfolio**

Deploy: link

- A personal webpage displaying my recents projects, built with React and Typescript.
- Technologies: react, typescript, styled components, framer motion.

### **Spreadsheet Editor**

Deploy: link

- A console application in .NET integrating with the Google Sheets API for data manipulation. The code authenticates with the Google Sheets API, reads student data from a specified spreadsheet and range, processes this data to determine the students' status based on grades and attendance, and then updates the spreadsheet with the results.
- Technologies: C#, .NET

#### **Encoding Challenge**

Deploy: link

- An application in Node.js for decoding messages, organizing numbers in a ladder pattern, and interpreting their positions from a file. The code reads an encoded message, decodes it based on the provided numbers, and saves the decoded message in a file.
- Technologies: nodeJS