Tiago Souza Dias

full stack developer

+55 64 99282 9680 | tiago0214@gmail.com | **LinkedIn** | **Github** | **Portfolio**

Summary

I'm a passionate full-stack developer with a solid foundation in **Node**, **TypeScript**, **React**, **SQL**, acquired through personal projects and self-taught learning. I'm someone who believes that it's not just about knowing a lot; it's about always striving to learn more.

Skills

TypeScript | Node | JavaScript | React | C# | .NET | ASP.NET | Entity Framework | SQLServer | MySQL | PostgreSQL | MongoDB | Docker | Git | GitHub | Linux | TCP/IP | HTTP | English (Advanced)

Experiencie

Reality AI Lab   **Remote**

Software Developer   12-2024 - Present

• Full-Stack Development: Designing and implementing front-end interfaces using ReactJS and integrating them with scalable back-end services built with Node.js and Python.
• Cloud-Based Deployment: Deploying robust applications on Google Cloud Run to ensure real-time responsiveness and a seamless user experience.
• Database Management: Managing structured and unstructured data using Firestore DB, Firebase Realtime DB, and Redis to support fast and reliable AI workflows.
• Testing & Debugging: Conducting comprehensive testing, identifying and resolving bugs, and utilizing LogRocket and Log Explorer for performance monitoring.
• Collaboration on Innovative Projects: Working alongside cross-functional teams to develop cutting-edge solutions, such as AI Agents and real-time recommendation systems.
• Version Control: Maintaining source code, performing code reviews, and contributing to team workflows through GitHub and automated CI/CD pipelines using GitHub Actions.

Education

Unip   **Goiânia - BR**

Computer Science   01/2023 - Present

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.

Encoding Challenge

Github: 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