Tiago Dias

Junior full stack developer

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in linkedin
○ github
🌐 portfolio

Summary

Organized and self-motivated full stack web developer with a passion for coding and nearly 2 years of practical experience. Fluent in JavaScript, Node.js, TypeScript, SQL, and React, with a foundational understanding of C#. Possess practical knowledge of relational and non-relational databases using PostgreSQL and MongoDB, as well as cloud and agile development. Continuously updating technical skills through courses and online bootcamps.

Skills

Languages & Frameworks:
React | Node.js | JavaScript | TypeScript | .NET | C# | Express

Databases:
PostgreSQL | MongoDB

Tools & Platforms:
Google Cloud | Git | GitHub | Linux | Docker

CI / CD

Protocols:
TCP/IP | HTTP

Languages:
English (Advanced) | Portuguese (Native)

Courses

Full stack web dev - 374 hours
C# bootcamp - 73 hours
Complete Web dev - 97.5 hours

Education

Software engineer

Centro universitário internacional

📅 September 2023 - August 2027

Projects

Beauty Company Web Page

Frontend : Link
- Created an interactive web page featuring "add to bag" and "favorite" functionalities using HTML, CSS, and JavaScript.
- Implemented local storage to ensure data persistence for user selections and preferences.
- Enhanced user experience with a dynamic product carousel.

Backend : Link
- A backend was developed using Node.js and Express to manage routes and server-side logic.
- Integrated MongoDB for data storage, utilizing Mongoose for schema management and data modeling.
- HTML - CSS - JavaScript - NodeJS - MongoDB - Mongoose - Express

API for a supermarket

Backend: Link
- A RESTful API Built with Node.js and Express, it utilizes JWT for secure authentication and authorization. It includes endpoints for user authentication and CRUD operations.
- Advanced security features, such as role-based access control and permissions management, were added.
- Node.js - Express - PostgreSQL - Sequelize - JWT

Portfolio

Frontend: Link
- A personal web page showcasing my projects, built with HTML, CSS, and JavaScript. It dynamically generates project information from a JSON file.
- HTML - CSS - JavaScript

API for a library company

Backend: Link
- A RESTful API in Node.js following MVC architecture. Utilizes Express for routing and MongoDB for data persistence.
- Node.js - Express - MongoDB - Mongoose.

First Library

GitHub: Link
- A Node.js CLI application for file processing and link extraction with validation mechanisms to ensure link integrity.
- Node.JS

Spreadsheet Editor

GitHub: Link
- A .NET console application integrating with Google Sheets API for data manipulation, featuring robust error handling and data processing algorithms.
- C# - .NET

Encoding Challenge

GitHub: Link
- A Node.js application for decoding messages by arranging numbers into a staircase pattern and interpreting their positions from a file.
- Node.JS