Tiago Dias

Full-stack Developer

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OBJECTIVE

Dynamic and dedicated Full Stack Developer with a strong foundation in JavaScript (Node.js) and .NET. Experienced in end-to-end application development, I am eager to leverage my skills and passion for programming to drive innovative solutions. Committed to continual learning and growth, I thrive in fast-paced environments and am poised to make significant contributions to cutting-edge projects.

SKILLS

JavaScript, TypeScript, Node.js,

React.js, .NET, C#

Postgres

Google Cloud

HTML, CSS, GIT, GitHub

Languages: English (advanced),

Portuguese (Native)

EDUCATION

Software engineer

Centro universitário internacional

📅 September 2023 - August 2027

PROJECTS

Alura Play

Deploy: [Link](#)

- I developed functions to interact with a fictional API for video management, enabling seamless video management and playback.
- Features such as video listing, creation, and search were developed, enhancing the user experience and engagement.
- The application was deployed on Vercel, ensuring accessibility and scalability for users.

Bank

Deploy: [Link](#)

- This project consists of a web interface to simulate a user registration using basic web technologies.
- JavaScript is used to verify the form fields, thereby preventing users from inputting random information into any field.
- Additionally, the project also utilizes local storage to securely store information.

Fokus

Deploy: [Link](#)

- I developed a productivity application using HTML, CSS, and JavaScript, featuring a focus timer and task management functionalities.
- LocalStorage was used for task persistence, ensuring data integrity and uninterrupted user experience between sessions.
- The application dynamically updates the interface based on user interactions, optimizing usability and productivity.

Alura Books

Deploy: [Link](#)

- This is a mobile-focused project for managing digital books, ensuring compatibility across various devices.
- The project utilized responsive design principles and adaptive layouts, enhancing accessibility and usability for users.
- HTML, CSS, and JavaScript were used to provide a seamless and engaging user experience.

First Library

GitHub Repository: [Link](#)

- A Node.js Command Line Interface (CLI) application for file processing and link extraction. The application reads a file path as an argument, extracts links, validates them if specified, and prints the result to the console.
- A user-friendly CLI interface was implemented to facilitate interaction.
- This application utilizes algorithms to accurately extract links from text files.
- Validation mechanisms were incorporated to ensure link integrity and quality.

Spreadsheet Editor

GitHub Repository: [Link](#)

- A C# console application for interacting with the Google Sheets API for data manipulation. The application reads data from a specific range, performs calculations based on predefined conditions, and updates the spreadsheet as necessary.
- Integration with the Google Sheets API was done for data interaction.
- Algorithms were implemented for data processing and calculation.
- Error handling mechanisms were implemented for robustness and reliability.