# **Tiago Dias**

# Junior full stack developer

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• London, UK

in LinkedIn

Github

Portfolio

# Summary

Dynamic and dedicated junior Full Stack Developer with a strong foundation in JavaScript (Node.js) and .NET. With nearly 2 years of experience in end-to-end web application development, I have honed my skills through personal projects, gaining hands-on experience in building complete applications. Committed to continual learning and growth, I am eager to bring my diverse skill set to contribute to cutting-edge projects.

#### Skills

**Languages & Frameworks:** Node.js, .NET, C#, Express, JavaScript, TypeScript

Databases: PostgreSQL, MongoDB

Tools & Platforms: Google Cloud, Git,

GitHub, Linux

Protocols: TCP/IP, HTTP

Languages: English (Advanced),

Portuguese (Native)

## Education

Software engineer

Centro universitário internacional

September 2023 - August 2027

Law degree

Unibrasilia

Handwith August 2016 - December 2021

# **Projects**

#### **Beauty Company Web Page**

Deploy: Link

- A web page for a beauty company featuring "add to bag" and "favorite" functionalities, with local storage for data persistence. A product carousel enhances the user experience.
- Technologies: HTML CSS JavaScript

# **Portfolio**

Deploy: Link

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

#### API for a library company

GitHub Repository: Link

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

#### **Alura Play**

Deploy: Link

- Functions for video management via a fictional API, including video listing, creation, and search.
- Technologies: HTML CSS JavaScript

#### Bank

Deploy: Link

- A web interface simulating user registration with form validation and local storage for secure information handling.
- Technologies: HTML CSS JavaScript

#### Fokus

Deploy: <u>Link</u>

- An application featuring a focus timer and task management, utilizing LocalStorage for data persistence and dynamic UI updates.
- Technologies: HTML CSS JavaScript

## **Alura Books**

Deploy: <u>Link</u>

- A mobile-focused project for managing digital books, employing responsive design principles and adaptive layouts for enhanced usability.
- Technologies: HTML CSS JavaScript

## **First Library**

GitHub Repository: Link

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

## **Spreadsheet Editor**

GitHub Repository: Link

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

#### **Encoding Challenge**

GitHub Repository: Link

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