# **Tiago Dias**

## Full-stack Developer

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• London, UK

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Portfolio

#### **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

- Developed functions to interact with a mock API for managing videos, enabling seamless video management and playback.
- Implemented features such as video listing, creation, and search functionalities, enhancing user experience and engagement.
- Deployed the application on Vercel, ensuring accessibility and scalability for users.

#### **Fokus**

Deploy: Link

- Designed and developed a productivity app with HTML, CSS, and JavaScript, featuring a focus timer and task management functionalities.
- Utilized localStorage for task persistence, ensuring data integrity and seamless user experience across sessions.
- Implemented dynamic interface updates based on user interactions, optimizing usability and productivity.

#### **Alura Books**

Deploy: Link

- This a mobile-first project for managing digital books, ensuring compatibility across multiple devices.
- Implemented responsive design principles and adaptive layouts, enhancing accessibility and usability for users.
- Leveraged HTML, CSS, and JavaScript to deliver a seamless and engaging user experience.

#### **First Library**

GitHub Repository: Link

- Developed 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.
- Implemented a user-friendly CLI interface for ease of interaction.
- Developed algorithms to accurately extract links from text files.
- Incorporated validation mechanisms to ensure link integrity and quality.

## **Spreadsheet Editor**

GitHub Repository: Link

- Created a C# console application to interact 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 accordingly.
- Integrated Google Sheets API for seamless data interaction.
- Implemented algorithms for data processing and calculation.
- Incorporated error-handling mechanisms for robustness and reliability.