






# Daniel Dias

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## SKILLS

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**Languages:** C/C++, Python, PHP, JavaScript/TypeScript, HTML/CSS/TailWind , NodeJS

**Databases:** MySQL, Firebase, MongoDB

**Frameworks:** ReactJS, ExpressJS, Vue

**Tools:** Git/GitHub, VS Code, Azure, Docker

## EDUCATION

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**Universidade da Maia**

2018-2022

*Computer Science*

*Bachelor*

## COURSEWORK

**Courses:** Object-Oriented Programming, Algorithms, Operating Systems, Database, Discrete Math, Calculus, Probability, Statistics, Web and Mobile Applications

## PROJECTS

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**Car Dealership Database Management**

2022

- Developed a Web Application for Database Management of a Car Dealership which include CRUD Requests.
- [Project Repository](#) for further details.

**Technologies:** HTML5, CSS3 , ReactJS, Javascript, PHP, NodeJS, Docker, Multipass, JQuery,

**BookLovers - Mobile Application**

2023

- Developed "Book Lovers," a mobile application catering to users passionate about reading.
- [Project Repository](#) for further details.

**Technologies:** XML, Kotlin, Firebase

**Vue Book Web Application**

2024

- Small Vue Application to learn and gather more experience in the Vue Framework and TailWind.
- [Project Repository](#) for further details.

**Technologies:** Vue, Javascript, HTML, Firebase, Tailwind CSS

**Casino Game - Info Page**

2024

- Single web page dedicated to explaining how a specific casino game operates. The page is fully operated by a JSON file which generates elements using Javascript.
- [Project Repository](#) for further details.

**Technologies:** HTML, CSSS , Javascript

## EXPERIENCE

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**FRONT-END DEVELOPER/GAME DEVELOPER** | LUDUSCRISTALTEC, Porto

2021 – Present

Primarily, I developed the game feed which is an integral component that offers users a view of previous gameplay. Further more, I also developed an extensive 'info' section. This section serves as a guide to the many features of the game to better understanding of the user. Utilizing backend technologies, particularly databases for efficient data storage and retrieval, I integrated frontend frameworks such as React.js. This integration was important in creating an intuitive, user-friendly interface. I also specialize in developing casino slot games for both mobile and laptop platforms using the company's proprietary language, which is rooted in C.

**FRONT-END** | ITSECTOR, Porto

2019 – 2020

I took on the role of developing the company's internal website, focusing on frontend development to improve its interactivity and visual appeal. My responsibilities involved redesigning some of its aspects and improving the user interface to create a more engaging experience.