GIANCARLO PEIXOTO

3rd-Year Computer Engineering Student

Technology enthusiast and Computer Engineering student (Information Systems branch) with experience in React, JavaScript, MATLAB, C++, C, Linux, HTML, and CSS. Seeking an internship or part-time position in IT to apply and expand my knowledge through real-world projects.

CONTACT

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(+351) 939 281 629
Linkedin
Github
Portfolio

SKILLS

C/C++
●●●●●●●●○○

Front-end (HTML/CSS/REACT)
●●●●●●●●○○

Álgebra Linear
●●●●●●●●○○

Estatística
●●●●●●●○○○

Bash
●●●●●●○○○○

JavaScript
●●●●●○○○○○

Linux (Debian)
●●●●●○○○○○

SQL
●●●●○○○○○○

EXPERIENCE / PROJECTS

Special Connect Four — React, JavaScript, CSS, Git, HTML, Bash

● Developed the game logic and interface using React Hooks, creating reusable components to facilitate maintenance.
● Implemented move validation, edge case handling, and user feedback, enhancing the application's robustness.
● Used Git for version control and documented the project with a detailed README and screenshots.

Interactive Quiz — C++, Linux, Bash, Git

● Developed a terminal-based quiz game on Linux, featuring a scoring system, immediate feedback, and menu navigation.
● Structured the code into modular functions, applying programming best practices and error handling.
● Project focused on improving logic, data structures, and user interaction in a console environment.

ODE Solutions & Analysis — MATLAB

● Automated the solving of differential equations and the generation of reusable graphs and reports.
● Documented methods and results to support technical analyses in practical assignments.

LANGUAGES

Portuguese
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English
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EDUCATION

Bachelor's Degree in Computer Engineering

Instituto Superior de Engenharia de Coimbra (2023 — 2027, em curso)

High School — Social and Economic Sciences

Escola Secundária Dr. Joaquim de Carvalho (2018 — 2021)

CERTIFICATIONS

MATLAB Onramp — MathWorks (fev 2025)

Solving Ordinary Differential Equations — MathWorks (mar 2025)