



Rafael Graça

Computer Engineering Student

Computer Engineering undergraduate at the Polytechnic Institute of Beja (since 2022). Experience with Java, MATLAB and SQL; front-end with HTML/CSS/JavaScript; databases (SQL Server, Access) and Git/GitHub. Clear communicator, team-oriented, and quick to learn new tools. Interested in real-world projects and internship opportunities.

Contact

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Address

São Bartolomeu do Sul,
Castro Marim, Faro,
Portugal

Driving License: Category B

Education

- Completed in 2022

Secondary School of Vila Real de Santo António

Science and Technology Course

- 2022 - Present

Polytechnic Institute of Beja

Bachelor's Degree in Computer Engineering

Expertise

- Programming Languages
- Web Development
- Databases
- Software Engineering
- Tools & Frameworks
- Data Analysis

Language

Portuguese: Native / Fluent

English: Intermediate

Additional Information

Driving License: Category B

Experience

2020 - 2022

Seasonal Team Leader & Customer Assistant – Summer Jobs

Worked in summer seasonal roles involving teamwork, customer service, and responsibility for small task groups. Gained experience coordinating colleagues, assisting customers, and maintaining an efficient and friendly environment.

2022 - Present

Computational Mathematics (MATLAB)

Implemented numerical algorithms and mathematical models; developed simulations for data analysis and visualization.

Database Systems (SQL Server / Access)

Designed and optimized relational databases; created SQL queries, forms, and reports connected via ODBC.

Object-Oriented Programming (Java)

Built console-based applications and small games applying OOP principles (classes, inheritance, collections, and testing).

De-Orbiting Project (MATLAB)

Simulated the atmospheric re-entry of a satellite using numerical integration and physical modeling.

Reference

GitHub: github.com/rafagraca

LinkedIn: linkedin.com/in/rafael-graca-a85521386