

Rafael Santos Fresco



Aveiro, Portugal
+351 911 789 553
rafaelfrescoo@outlook.pt

LinkedIn: <https://www.linkedin.com/in/rafael-fresco-87136b310>

GitHub: <https://github.com/RafaelF84>

Professional Profile

Junior Software Developer with a BSc in Computer Science from UTAD. Practical experience in Python, C++, C#, and Java, with a strong focus on Artificial Intelligence and Data Analysis. Actively involved in academic events and hands-on experience in industrial maintenance. Passionate about innovation and collaborative solutions in the tech industry. Known for quick learning, team spirit, and a passion for building innovative, user-focused solutions.

Technical Skills

- Languages: Python, C++, C#, Java, HTML, CSS, JavaScript
- Tools & Technologies: Git, Visual Studio, VS Code, Linux
- Fields of Interest: Artificial Intelligence, Data Analysis, Web & Software Development

Professional Experience

CORIND Green Engineering Solutions – Maintenance Technician (Aug 2023, Aveiro, Portugal)

- Diagnosed and resolved mechanical issues, developing a structured problem-solving mindset.
- Worked in a team environment, ensuring equipment reliability under tight deadlines.

BMRS Composites – Maintenance Assistant (Aug 2022, Aveiro, Portugal)

- Assisted in maintenance tasks during academic recess.

NEEI – Pedagogical Department Collaborator (Nov 2022 – Jun 2023)

- Supported the organization of academic events and student initiatives.

Education

BSc in Computer Science – University of Trás-os-Montes e Alto Douro (Oct 2020 – Dec 2024)

- Relevant Courses: Software Engineering, AI, Data Structures, Algorithmics
- Participated in the UTAD Summit on emerging tech trends.

Highlighted Projects

- Image Classifier : Developed a deep learning model for multi-class image classification using convolutional neural networks (CNNs).
 - Technologies: Python, TensorFlow, NumPy
- Data Analysis WebApp for gym – Interactive dashboard development with charts using HTML/JavaScript and Python backend.
- Battleship Game – Interactive game developed with HTML, CSS, and JavaScript.

Languages

- Portuguese: Native
- English: Proficient

Soft Skills

- Effective Communication
- Team Collaboration
- Creative Problem-Solving
- Critical Thinking