

Alison Felix

Cloud AI Engineer



✉ felix.alison@outlook.com

☎ +351 920 243 985

📍 Porto, Portugal

🚩 Brazilian

🌐 <https://www.linkedin.com/in/alison-felix/>

🔗 <https://afelix-95.github.io/>

🎓 EDUCATION

MEng in Chemical Nanoengineering

Aix-Marseille University ✓
Marseille, France

Exchange Program in Materials Engineering and Nanotechnology

Rice University ✓
Houston, United States

BSc in Materials Engineering and Nanotechnology

Pontifical Catholic University of Rio de Janeiro ✓
Rio de Janeiro, Brazil

🏆 AWARDS

Erasmus Mundus Scholarship
European Union

Brazil Scientific Mobility Program Scholarship
CAPES Foundation

💼 PROFESSIONAL EXPERIENCE

Microsoft

Lab & Test Engineer

03/2024 – present | Porto, Portugal

- Develop, test, and maintain technical training content for Azure certifications in the fields of Data and AI
- Work with stakeholders and partner teams to determine requirements for new content
- Own, investigate, and solve technical issues, collaborating within and across teams and leveraging troubleshooting tools and practices
- Over 1000 contributions to GitHub repositories within the Microsoft organization

Nanores Ventures

Project Engineer

2020 – 2023 | Wroclaw, Poland

- Developed solutions in Python integrated with DynamoDB (Boto3) for multiple R&D projects
- Automated standard services provided to clients using Python and MySQL

Military Institute of Engineering

Materials Engineer

2017 | Rio de Janeiro, Brazil

- Characterized film quality of photovoltaic materials used in solar cells through data processing with Python (Numpy)

🧠 SKILLS

Azure — Azure Databricks, AI Foundry, ML Studio, CosmosDB, Azure VM, Azure Functions, Azure Kubernetes, Azure DevOps |

AWS — Amazon S3, EC2, DynamoDB, Lambda | **Python** — PyTorch, PySpark, Boto3, Numpy, Pandas, Flask, SQLAlchemy |

SQL — MySQL, SQL Server, SQLite, PostgreSQL | **CLI** — Powershell, Bash | **Agile Methodology** — Scrum |

Analytical Skills — Logical reasoning, Critical thinking, Research, Data Analysis, Creativity | **Interpersonal Skills** — Communication, Leadership, Teamwork, Conflict Management, Empathy, Negotiation |

Problem-solving and decision making |

Work effectively and efficiently under pressure

🌐 LANGUAGES

English

Full working proficiency (C2)



Portuguese

Native

