

# Eduardo Neves

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## PROFESSIONAL EXPERIENCE

### Data & AI Academy

*Capgemini Engineering*

Sep. 2025 – Oct. 2025

Vila Nova de Gaia, Portugal

- Learned about main technologies and platforms used in the field of Data.
- Developed various projects in the on the main platforms used at enterprise level.
- of working real-world solutions already implemented.

### Hybrid Intelligence Consultant

*Capgemini Engineering*

Nov. 2025 – now

Vila Nova de Gaia, Portugal

- Formulated a novel and broad framework for real-world applications of Active Learning procedures.
- Investigated and mitigated some shortcomings of non-ideal Machine Learning environments with a Human-centered perspective.
- Thrived to positive results on the metrics proposed with repetitive testing on multiple datasets with phased results analysis.

## EDUCATION

### MSc in Data Science and Engineering

*Universidade de Coimbra*

### BSc in Physics Engineering

*Universidade de Coimbra*

## RESEARCH EXPERIENCE

### Research Assistant

*Centre for Informatics and Systems of the University of Coimbra*

Sep. 2023 – Jul. 2024

Coimbra, Portugal

- Formulated a novel and broad framework for real-world applications of Active Learning procedures.
- Investigated and mitigated some shortcomings of non-ideal Machine Learning environments with a Human-centered perspective.
- Thrived to positive results on the metrics proposed with repetitive testing on multiple datasets with phased results analysis.

### Investigation Assistant Internship

*Laboratory of Instrumentation and Experimental Particles Physics*

Jun. 2020 – Oct. 2020

Coimbra, Portugal

- Performed daily data extraction from the particle detector in development.
- Ensured data analysis and statistics gathering to steadily check quality control.
- Developed regular code snippets in order to implement various valuable metrics of study.

## SKILLS

**Languages:** Python, SQL (Postgres, MySQL), MATLAB, Java, JavaScript (React, Node.js), Bash

**Libraries:** keras, matplotlib, nltk, numpy, pandas, pytorch, scikit-learn, scipy, seaborn, plotly, tensorflow, dash, modAL, streamlit

**Tools and Software:** Linux, pgAdmin, AWS, Docker, Git, MS Excel, QGIS, Tableau, VS Code, Pentaho, Airflow, Spark, GenAI (Azure, Google)