António Correia

I'm a Data Scientist fighting fraud at Feedzai. I love working with data, and I've been doing it professionally for 6+ years. I'm motivated and fast-learning, while also relaxed and friendly.

Experience

Data Scientist, Feedzai
Aug-19 to Now

- Developing and deploying tree-based machine learning models for real-time transaction fraud scoring at global merchants and acquirers
- Building data validation and preprocessing pipelines for large distributed datasets using Spark
- Contributing to internal tools for model training pipelines and for model explainability
- Working closely with software engineers, project managers and subject matter experts under the Agile methodology
- Working closely with client stakeholders to discuss models, fraud detection strategies and data issues

Advisor, Bank of Portugal
Sep-14 to Jul-19

- Producing research reports as an analyst of the banking sector analysis team in the Banking Supervision Department
- Developing ETL and data pipelines to feed data visualizations and financial modelling
- Contributing to international working groups at the European Central Bank and the European Banking Authority

Education

Feb-18 to Jan-19
Postgraduate Degree, Data Science, NOVA IMS (Lisbon)
Course work included Machine Learning, Spark for Big Data, SQL and NoSQL DBs, Python

Sep-14 to Jun-15
Postgraduate Degree, Banking and Financial Regulation; NOVA SBE (Lisbon)

Aug-13 to Aug-14
Master's Degree in Economics; Tilburg University (Tilburg)
Graduated cum laude

Sep-08 to Jul-11
Bachelor's Degree in Economics; NOVA SBE (Lisbon)

Skills

Computer Languages

Python and Spark: Using Python and PySpark in my daily work for ad-hoc data exploration, automation scripts for data processing, model training and evaluation, and automating recurrent tasks.

SQL: Using SQL in my daily work for ad-hoc data exploration and monitoring production data. I also contribute to maintaining data extraction pipelines in SQL.

Basic knowledge of **bash**, **git**, **Docker**, **AWS**, **Java**, **PowerBI**, **R**, **JavaScript**

Human Languages

Portuguese (native), English (fluent), Spanish (intermediate)

Other Projects

- I sometimes like to take on small learning projects and I post them on my github repo.

- Me and some friends started a Kaggle meetup in Lisbon and we currently have more than 800 members

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