

António Correia

Data Scientist building machine learning models to prevent payment fraud at Feedzai. I am motivated and fast-learning, and I've been working with data for the past 6 years.

Experience

Data Scientist, Feedzai
Aug-19 to Present

- 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 batches of data 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 pipeline procedures to feed data visualizations and financial modelling reports
- 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)

Technical Experience

Computer Languages

Python: 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. I mostly use Python for side projects maintained in my [github repo](#).

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 **Java**, **bash**, **R**, **JavaScript**

Extra Section, Call it Whatever You Want

- Intern at Portugal Economy Probe (Jul-12 to Jul-13)**
- Creating reports and presentations on the Portuguese economy
 - Contributing to website design
- Human Languages:
- Portuguese (native)
 - English (fluent)
 - Spanish (intermediate).
- Random tidbit
 - Other sort of impressive-sounding thing you did
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Based in Lisbon, Portugal

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