

# 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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