

A little about me.

I'm Abdul Kousa, an AI & Data Consultant at EY, working in financial services in Denmark.

My background is in mathematical modelling and data science. Today, I'm especially interested in connecting technical possibilities with business needs: understanding a problem, designing a sensible approach, and building solutions that people can actually use.



AI & Data Consulting

Financial Services

Experience

The path from data science to applied AI.

APR 2024 – CURRENT ROLE

AI & Data Consultant

EY · Denmark

Working at the intersection of AI, analytics and business in financial services, translating complex data and technology topics into practical approaches. Client-specific work is intentionally not shared here.

JAN 2022 – DEC 2022

Data Scientist

Healthcare technology (Repiro)

Worked with Python, data analysis and machine learning in the development of diagnostic support tools related to oxygen therapy, alongside cross-functional prototyping and testing.

AUG 2021 – DEC 2022

Data Science Teaching Assistant

Technical University of Denmark (DTU)

Supported teaching in computational data science, social data analysis and networks, helping students apply Python and machine learning methods to practical projects.

Education

The foundation behind the work.

2020 – 2023

MSc, Mathematical Modelling and Computation

Technical University of Denmark (DTU)

Specialisation in Data Science and Big Data. My master's thesis examined deep learning approaches to forecasting smartphone app usage.

2013 – 2015

BSc, General Engineering

Earlier studies

Studies in computer science and cyber systems, including algorithms, data structures and machine learning.

Skills & interests

Tools and topics I work with.

Data science

Statistical analysis · Machine learning
· Deep learning · NLP · Time series ·
Data visualisation

Engineering toolkit

Python · SQL · PyTorch · PySpark · Git
· Azure Databricks

Current interests

LLM applications · AI agents · AI
solution architecture · Production AI
systems

Let's connect.

Interested in exchanging ideas on applied AI, data engineering or building useful technology?

 [Email me ↗](#)

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