



Istanbul, Turkey
+90 533 570 6432
sinembalkuvar@gmail.com
linkedin.com/in/sinem-balkuvar
github.com/sinembalk

Skills

- Python
- Spark
- SQL
- HTML
- Command Line
- Git and Version Control
- Data Visualization
- Data Manipulation
- NLP/ text mining techniques
- Probability/ Statistics

Languages

- English (Fluent)
- German (Intermediate)
- Turkish (Native)

Interests

- Volleyball
- Travelling
- Plants

Sinem Balkuvar

I am working as a data scientist at ING with enthusiasm about driving value from data. I have 3 years of experience in building data products, from data exploration to implementation

EXPERIENCE

ING, Turkey | Data Scientist

June 2021 - Present

- Experimenting supervised machine learning models to derive actionable insights from massive customer data for customer conversion on retail credits

ING, The Netherlands | Data Scientist

October 2020 - June 2021

- Developed an unsupervised machine learning model to help business stakeholders identify trade-based money laundering transactions
- Built dashboard in Superset to showcase model output for model end users

ING, Turkey | Data Scientist

July 2018 - October 2020

- Developed supervised machine learning models using complex Credit Bureau data to mitigate default risk in retail credits
- Built interactive and automated reporting system in Plotly Dash to help monitor retail credit limits
- Built automated HTML reports and decks in Python to assist in analysing certain risk-based metrics for retail credits

Sabanci University | Teaching Assistant

September 2016 - July 2018

- Conducted Econometrics and Microeconomics recitation classes

EDUCATION

Ozyegin University, Turkey | M.S. in Data Science

September 2019 - Present

Sabanci University, Turkey | M.A. in Economics

September 2016 - June 2018

Thesis: The quality of immigrant human capital and market outcomes

Middle East Technical University, Turkey | B.S. in Economics

September 2012- June 2016

Chuo University, Japan | Exchange

February 2015- June 2015