Mehmet Korkut

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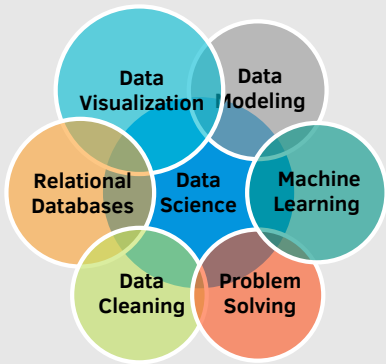
in /in/mehmet-korkut

⊙ MehmetKorkut

Skills

Overview

Programming

Python

R

SQL

Tableau

MS Excel

SPSS

STATA

Education

| 2019 - 2021 | **Msc Economics**
with a specialization in Data Science | Tilburg University |
| 2014 - 2019 | **Bsc Economics** | Middle East Technical University |

Experience

June 2022 - Present — **Research Data Analyst** — Cyprus Dialogue Forum

- Working jointly with researchers to develop factsheets, infographics and other knowledge tools to support stakeholders
- efficient collection, cleaning, storage, management, and organisation of data
- Performed data cleaning, analysis and visualizations
- Taking the initiative in developing, designing and suggesting options for the improvement of tools on the online knowledge platform

Feb 2019 - June 2019 — **Undergraduate Teaching Assistant** — METU

- Worked as teaching assistant for Time Series Econometrics
- Performed lecturing on univariate and multivariate time series using R
- Performed recitation classes on data analysis, visualization and modelling on R
- Mentored students on their projects

Sept 2018 - Jan 2019 — **Undergraduate Teaching Assistant** — METU

- Worked as teaching assistant for Principle of Econometrics
- Performed lecturing on basic Econometrics using R
- Performed recitation classes on basis of R
- Mentored students on their projects

Certificates

2022	Addtwo Data Visualization Training
2021	IBM Data Science Professional Certificate
2021	SQL with Applications
2020	Machine Learning for Time Series Data in Python
2020	Tensorflow in Python
2020	Introduction to Deep Learning with Keras
2020	Introduction to Tidyverse, Tensorflow
2020	String Manipulation with stringr in R
2020	Web Scraping in Python
2020	Intermediate Python

Personal Projects

In Progress

Does changing weather have an effect on improving Ironman Kona pro times?
Analyzing Changing Cyprus' Climmate with Data Visualization

Analyzing Impact of Climate Change on Electricity Demand of Nordic Countries using Double Machine Learning Method

Stock Market Analysis During COVID-19 Period and Stock Price Behavior Forecast Using LSTM(Long short-term Memory)

Analyzing Factors That Affect Pro-Environmental Behavior in Cyprus