

Ahmet Köse

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Education

- 2020-present **Sabancı University** (Full scholarship)
M.Sc. in Business Analytics with Thesis
Expected date of Graduation 2022
- 2015-2020 **Sabancı University** (Full scholarship)
Major: Management
Minor: Business Analytics
Dean High Honor List, 2019-2020
- 2011-2015 **Haydarpaşa High School**, Istanbul, Turkey

Work Experiences

- 2020-present Teaching Assistant, **Sabancı University**
-Teaching assistant of the course "Introduction to Data Analysis and Research in Business"
-Helping instructor on teaching adventure
-Organizing course materials
-Grading exams, quizzes, cases and presentations
- June - August 2019 Intern, **Kordsa**
-Assisted to Sales & Marketing department
-Worked on pricing strategies for dealers
-Visualized salesforce routine to improve usefulness
-Designed a model to determine opportunities with less effort and best effect

Volunteer Experiences

- 2015-2016 **Civil Involvement Project** - Urban Agriculture
-Grew plants with group members as a team
-Arranged meetings and kept in touch with our mentor
-Look after plants in communication with Selim Çetiner one of our professors at Sabancı University

Data Science Projects

- Product Portfolio Configuration (in progress): Collaborating with Migros, which is one of the biggest and most prestigious supermarket chains in Turkey, to determine their product portfolio in supermarkets around cities Istanbul, Ankara and Izmir.
- Airbnb House Price Prediction: Application of different linear regression models on NYC Airbnb dataset to obtain the model with best accuracy.
- Customer Segmentation: Customer attributes and transaction analysis by using clustering algorithms.
- Sentiment Analysis: Valence Aware Dictionary and Sentiment Reasoner (VADER) implementation on Twitter data about Covid-19 vaccination.
- Forecasting Public Transportation Demand: Forecasting demand of future period of public transportation with 15-minute bins using time series analysis.
- Prediction on Species of Given Leaf Attributes: Application of different machine learning models on big data by using Apache Spark to find best performing model.
- Price Prediction on Automobile Industry: Determination of car prices using linear regression after preprocessing of data.

Computer Skills

Salesforce

MS Office Proficient on:

- Word
- PowerPoint
- Excel
- Access
- Visio

Programming Skills:

- Python
- R Studio
- Apache Spark
- SQL
- Stata
- Excel Solver
- C++
- Rasa Chatbot

Language Skills

English

Turkish (native)

Memberships

Sabancı University Club Memberships:

- Economics and Management Club
- History Club
 - Asked Cemil Koçak who is a professor at Sabancı University and organized talking about history of military coups in Turkey.
 - Arranged visits to historical places in Istanbul such as Dolmabahçe Palace, Sultanahmet etc.
- Politics Club
 - Invite professors from different universities and arrange conferences in political context.
- Sports Club
 - Regulate meetings to watch matches together and adjusted cars to go stadium/saloon etc.

Activities

Joining football tournaments regularly with my team