

Gamzegül Karahisarlı

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Education

TOBB University of Economics and Technology

PH.D, DEPARTMENT OF MATHEMATICS, GPA: 3.71/4.0

- Full Scholarship Recipient

Ankara, TURKEY

Jan. 2016 - Dec. 2021

TOBB University of Economics and Technology

M.S., DEPARTMENT OF MATHEMATICS, GPA: 3.93/4.0

- Full Scholarship Recipient

Ankara, TURKEY

Sep. 2014 - Dec. 2015

TOBB University of Economics and Technology

B.S., DEPARTMENT OF MATHEMATICS, GPA: 3.31/4.0

- Full Scholarship Recipient

Ankara, TURKEY

Sep. 2009 - Aug. 2014

Balıkesir Science High School

HIGH SCHOOL

Balıkesir, TURKEY

Sep. 2005 - Aug. 2009

Experience

Ankara Science University

ASST. PROF.

Ankara, TURKEY

Jun. 2022 - Sep. 2022

TOBB University of Economics and Technology

PART-TIME LECTURER

Ankara, TURKEY

Jun. 2022 - Sep. 2022

Ankara Science University

PART-TIME LECTURER

Ankara, TURKEY

Jan. 2022 - Jun. 2022

Bilkent University

PART-TIME LECTURER

Ankara, TURKEY

Jan. 2022 - Jun. 2022

Department of Mathematics, Middle East Technical University

RESEARCH ASSISTANT

Ankara, TURKEY

Apr. 2019 - Jan. 2022

Department of Mathematics, TOBB University of Economics and Technology

TEACHING ASSISTANT

Ankara, TURKEY

Sep. 2014 - Apr. 2019

Union of Chambers and Commodity Exchanges of Turkey

INTERN

Ankara, TURKEY

May. 2014 - Aug. 2014

Department of Mathematics, TOBB University of Economics and Technology

STUDENT ASSISTANT

Ankara, TURKEY

Jan. 2013 - May. 2013

Anadolu Insurance Company

INTERN

İstanbul, TURKEY

Jan. 2012 - May. 2012

Courses

Data Science and Machine Learning Bootcamp

PARTICIPANT

Miuul

August 2022 - Present

- PyCharm, Virtual Envs, Dependency Management, Git
- Measurement Problem
- Dynamic Pricing, AB Testing, Sorting
- CRM Analytics (KPI, Cohort, CLTV, Segmentation)
- BG-NBD: Expected Sales Forecasting
- Gamma-Gamma: Expected Average Profit
- RFM Analysis
- Churn Analysis
- Recommendation Systems (ARL, Collaborative Fil.,MF)
- Advanced Feature Engineering
- Script Level Machine Learning
- Demand Forecasting Time Series
- House Price Prediction Model
- Automation and Model Deployment (Flask, makefile)
- NLP (TM, Review Modeling, Word Embeddings)
- PySpark, MS SQL
- Docker, Google Cloud, Network, Agile and Scrum
- Querying SQL

Honors & Awards

2228-B Doctorate Scholarship Program

TURKISH SCIENTIFIC AND TECHNICAL RESEARCH COUNCIL (TÜBİTAK)

Ankara, TURKEY

Feb. 2016 - Dec. 2021

Achievement Scholarship

TOBB UNIVERSITY OF ECONOMICS AND TECHNOLOGY

Ankara, TURKEY

Sep. 2016 - Apr. 2019

Travel Scholarship for Scientific Meetings

TOBB UNIVERSITY OF ECONOMICS AND TECHNOLOGY

Ankara, TURKEY

Aug. 2015

Travel Scholarship for Scientific Meetings

TOBB UNIVERSITY OF ECONOMICS AND TECHNOLOGY

Ankara, TURKEY

Oct. 2016

Summer School and Workshop Scholarship

UNIVERSITY OF THE AEGEAN, KARLOVASI

Samos, GREECE

Sep. 2019

Skill & Interests

Programming	Python, Matlab, MS Office, SQL
Interests	Machine learning, Data Science
Languages	Turkish (native), English(fluent), German(beginner)
Passions	Math, Cycling, Camping, Traveling, Cooking

References

Available upon request.