




TAHA KARAKAYA

OBJECTIVE

With a solid proficiency in data analysis, passionate about data visualization, deriving insights, and applying analytical thinking to drive organizational growth. I seek opportunities in the IT industry within a dynamic, professional environment.

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LANGUAGE

- Turkish - Mother Language
- English - Advanced
- Spanish - Intermediate

SKILLS

IT SKILLS

- Machine Learning
- Process Analysis and Design
- Data Visualization
- Exploratory Data Analysis
- Python
- R Programming
- SQL
- Power BI
- Tableau
- Gurobi
- Git

PERSONAL SKILLS

- Complex Problem Solving
- Coordinating with Others
- Judgement and Decision Making

INTERESTS

- Rugby
 - Billiard
- Playing Guitar
 - Swimming

CERTIFICATES

EDA FOR MACHINE LEARNING
IBM, 09.23 - 10.23

BOOTCAMP/DATA SCIENTIST
TECHPRO EDUCATION, 09.22 - 08.23

YEA EXCLUSIVE
YEA, 03.23 - 06.23

BLOKCHAIN FUNDAMENTALS
YETGEN & PARİBUHUB, 04.23 - 05.23

YETGEN BASIC
YETGEN, 09.22 - 12.22

EXPERIENCE

PLANNING ENGINEER

ASELSAN, 07.24-
Optimized workshop planning, including control, data analysis, and visualization, to improve production efficiency.

CANDIDATE ENGINEER

ASELSAN, 11.23-07.24

PROJECT STUDENT

TÜRK HAVACILIK VE UZAY SANAYİİ A.Ş.,
10.23-06.24
Optimizing the warehouse and logistics systems associated with the tools utilized in TAI's production processes.

DATA ANALYST-INTERN

VİSPERA INFORMATION TECHNOLOGY,
05.09.23-30.09.23
Played a role in the development of clustering algorithm, primarily focusing on identifying the auditor group causing the highest costs for the company.

RESEARCHER-INTERN

T.C. SANAYİ VE TEKNOLOJİ BAKANLIĞI,
07.08.23-04.09.23
Researched and thoroughly analyzed the mobility-related projects started by Turkish entrepreneurs all over the globe.

BUSINESS ANALYST-INTERN

TÜRK HAVACILIK VE UZAY SANAYİİ A.Ş.,
03.07.23-28.07.23
Designed a prediction algorithm using ML to detect any delay and warnings in production line.

EDUCATION

MSC - INDUSTRIAL ENGINEERING

HACETTEPE UNIVERSITY 2024 -
Data-driven algorithms and mathematical modeling are being studied and developed.

DEGREE - INDUSTRIAL ENGINEERING

HACETTEPE UNIVERSITY, GPA:2.98,
2019 - 2024

- Active rugby player in University's team
- Social Media Coordinator in HENDS

ERASMUS

UNIVERSITY OF LODZ, POLAND,
21.02.22 - 11.07.22
Gained international exposure, practiced my English, and had the opportunity to travel abroad.