HAKAN İSPİR

IE STUDENT | DATA SCIENCE ENTHUSIAST

CONTACT

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📍 Zeytinburnu, Istanbul

🌐 *https://evocation01.github.io*

🌐 Explore my portfolio, projects, and updates!

EDUCATION

2022-2026
MARMARA UNIVERSITY

- Bachelors of Industrial Engineering
  - 3rd year, 2nd semester

2018-2022
TED HATAY COLLEGE

- Anatolian High School
- GPA: 99.52/100
- Oxford AQA: 9/9
  - English C1 certified

LANGUAGES

- Turkish (Native)
- English (Fluent) | C1/C2
- Spanish (Intermediate) | A2/B1
- German (Basics) | A1/A2

PROFILE

- Industrial Engineering BSc student at Marmara University, passionate about Data Science, AI, and Business Intelligence.
- Inspired by MIT's mens et manus (mind and hand) motto, I strive for both theoretical knowledge and hands-on experience through certifications and real-world projects.
- Experienced in Python, ML/DL, SQL, Power BI, and cloud technologies like AWS, Git/GitHub, and CI/CD.

- In former years, I was actively involved in various university clubs, attending tech events, summits, and networking opportunities to expand my industry connections.
- Currently, I lead the ML training for our AGV robot in the MarCo Teknofest Team while advancing my ML/DL and Power BI skills.

- I have a strong passion for travel and exploration. Recently, I completed a 15-day solo journey across Europe, visiting 7 countries, with a particular focus on Germany, Switzerland, Spain, and Italy to explore potential master's programs at Politecnico de Cataluña (UPC), Sapienza University, ETH Zurich, and TU Munich. Previously, I traveled to Tokyo and Kyoto, gaining firsthand exposure to advanced technological landscapes and global perspectives.

- In my free time, I enjoy PC games focusing on survival and strategy, learning new languages, listening to music, hiking and photography, watching tech and hardware channels (e.g., LTT), attending operas and theaters with friends, and reading novels.

WORK EXPERIENCE

Gini Talent   2024 - PRESENT
Data Entry / Search Quality Improvement Specialist (Freelance)

- Optimizing search quality for global search engines by analyzing text data and improving content ranking algorithms.
- My responsibilities include analyzing internet texts, evaluating search results, conducting research and verifying data, improving text quality, and generating reports.

MarCo Team Member   2024 - PRESENT
Machine Learning Developer

- Implementing ML features into our LiftAnt AGV. Particularly Supervised Learning Techniques will be used to optimize the movements, to solve problems occurring in obstacle detection situations.

DSC Development Committee (Member)   2024 - PRESENT

MACSEC Career Committee (Member)   2023 - 2025

IEEE CS Committee (Member)   2023 - 2025

MieS Committee (Member)   2022 - 2023

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SKILLS

- Data Science & Analytics
  - Python
  - ML / DL / ROS
    - Keras / PyTorch
  - Power BI
  - Visualization; plt and ggplot2
  - SQL; psql
  - M* Excel & Word
  - DBMS, GCloud, ETL Basics
  - Google Looker Studio
- Java
- Bash/Ubuntu
- Troubleshooting & Debugging
- IT Automation
- VCS
  - Git & GitHub
- Odoo ERP
- Industrial Engineering
  - Quality Control Techniques
  - Production Planning
  - Operations Research
  - Statistics
  - Probability

LICENSES & CERTIFICATIONS

Data Analysis and Visualization with Power BI
Microsoft   MAR 2025

Data Modeling in Power BI
Microsoft   MAR 2025

Extract, Transform and Load Data in Power BI
Microsoft   MAR 2025

Harnessing the Power of Data with Power BI
Microsoft   FEB 2025

Preparing Data for Analysis with Microsoft Excel
Microsoft   FEB 2025

Exploring Data Transformation with Google Cloud
Google Cloud   FEB 2025

Introduction to Deep Learning & Neural Networks with Keras
IBM   DEC 2024

Traditional & Advanced Entrepreneurship Trainings
KOSGEB   NOV 2024

ODOO ERP Program Training
Marmara University   OCT 2024

Data Visualization and Dashboards with Excel and Cognos
IBM   MAY 2024

Excel Basics for Data Analysis
IBM   MAR 2024

Troubleshooting & Debugging Techniques
Google   MAR 2024

Introduction to R Programming for Data Science
IBM   FEB 2024

Introduction to Data Analytics
IBM   JAN 2024

Introduction to Git and Github (Google)
Coursera   DEC 2023

Using Python to Interact with the Operating System (Google)
Coursera   NOV 2023

Crash Course on Python (Google)
Coursera   JUN 2023

TEST SCORES

Oxford AQA iGCSE English as a Second Language (9280)
Score 9 / 9
                                        NOV 2020
Equivalent of C1 in CEFR levels.

English TOLC-I @CASA
Score 43.75/50.00
                                     APR 2024
Equivalent of SAT 1300