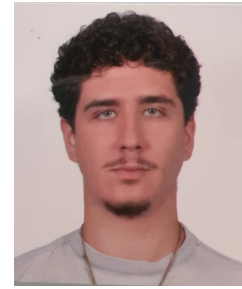


Ayberk Dinçkol, Industrial & Computer Engineer

Address: Milano, ITALY

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Objective: I am a solution-oriented and analytical thinker, eager to apply my skills in data analysis and simulation tools to optimize processes and data-driven results in a dynamic environment.

EDUCATION

- **Master of Science Management Engineering - Analytics for Business (Major) (2025–2027)**
[Politecnico di Milano](#), Milano, Italy

- **BSc Industrial Engineering (2020–2025)**
[Kadir Has University](#), Istanbul, Türkiye
Top Ranking Graduate of the Department of Industrial Engineering
CGPA: 3.74/4.0

- **BSc Computer Engineering - Double Major (2022-2025)**
[Kadir Has University](#), Istanbul, Türkiye
CGPA: 3.46/4.0

Both majors have project-based structures, where the majority of the coursework consists of working in different teams for various projects. This allows me to gain experience in working with different types of people and learn how to solve a variety of problems.

- **Sırrı Yırcalı Anatolian High School (2014–2019)**
English-German Preparatory Education Anatolian High School, Balıkesir, Türkiye
Grade: 91.67/100

WORK EXPERIENCES

- **Kadir Has University - KADED** (Fatih/Istanbul, Türkiye)
 - Data Analyst Intern May/2025 - June/2025
Assisted in the collection, organization, and analysis of institutional data to support the university's strategic planning and quality assurance processes. Collaborated with the KADED team to prepare reports and visualizations that informed decision-making at various administrative levels.
Outcomes: Data Analysis, Data Collection, Data Reporting, Strategic Planning
- **Kadir Has University** (Fatih/Istanbul, Türkiye)
 - Teaching Assistant October/2023 - June/2025
Assisted students in mastering advanced mathematical concepts, including differential equations, linear algebra, and vector calculus. Supported oral exams, solution lessons, and mentoring to provide a practical understanding of engineering mathematics.
Outcomes: Mentoring, Applied Engineering Mathematics
- **KoçSistem** (Üsküdar/Istanbul, Türkiye)
 - Database Administrator Project Assistant (Part-time) April/2024 - October/2024
Gained hands-on experience in database management, focusing on Oracle and SQL Server. Worked on tasks such as backup and recovery, performance optimization, user authorization, and Data Guard configuration.
Outcomes: SQL, ORACLE, Toad, SQL Server Management Studio

- **BEST A.Ş.** (Balıkesir, Türkiye)
 - Mechanical Manufacturing Engineer Intern June/2023 - July/2023Assisted in machine setup, quality control, stock management, and transformer testing. Gained experience in lean manufacturing and logistics.
Outcomes: Six Sigma, 5S Methodology, System Engineering, Lean Manufacturing, CNC Machining

SKILLS

- **Languages:** Turkish: Native English: C1 German: A2 Italian: A2
- **Data Science :** SQL, Python, R, MATLAB, ML, NumPy, Pandas, Matplotlib, Seaborn, Plotly, Dash, Scikit
- **OOP :** Java, C++
- **Others :** HTML, CSS, BootSpring, Excel

CERTIFICATIONS

- **IBM Data Science Specialization - May 2025**
Professional Certificate given by IBM after completing the following Certificates:
 - Data Scientist Career Guide and Interview Preparation - IBM - May 2025
 - Generative AI: Elevate Your Data Science Career - IBM - May 2025
 - Applied Data Science Capstone - IBM - April 2025
 - Machine Learning with Python - IBM - April 2025
 - Data Visualization with Python - IBM - April 2025
 - Data Analysis with Python - IBM - April 2025
 - Databases and SQL for Data Science with Python - April 2025
 - Python Project for Data Science - IBM - April 2025
 - Data Science Methodology - IBM - April 2025
 - Tools for Data Science - IBM - April 2025
 - Python for Data Science, AI & Development - IBM - March 2025
 - What is Data Science? - IBM - February 2025
- **Business Intelligence (BI) Essentials - IBM - April 2025**
- **Introduction to Data Analytics - IBM - April 2025**
- **Understanding Artificial Intelligence - DataCamp - November 2024**
- **Intermediate SQL - DataCamp - November 2024**
- **Introduction to SQL - DataCamp - November 2024**
- **Introduction to Python - DataCamp - November 2024**
- **Introduction to Data Science in Python - DataCamp - November 2024**
- **GE200 - Kadir Has University - January 2020**

REFERENCE

- **Prof. Dr. Ahmet Nihat Berker**
Dean of the Faculty of Engineering and Natural Sciences, Kadir Has University
Emeritus Professor of Physics, MIT
Email: nihatberker@khas.edu.tr