

Özge Seydanoğlu

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EDUCATION

2020 - Current

Bilkent University, Faculty of Engineering, Ankara

B. S. in Industrial Engineering (Full Scholarship) | CGPA: 3.41/4.00

Expected Graduation: June 2026

Projects:

- Building an end-to-end inventory optimization and decision-support system for **Beko Corporate**
- Developed predictive models for marketing insights and utilized R for real-world data analysis
- Designed acquisition strategies using NPV analysis, optimizing ROI with equity-debt balance

2025 - 2025

Vienna University of Technology, Faculty of Engineering, Erasmus Exchange Program, Vienna

2016 - 2020

Eskişehir Fatih Science High School, Eskişehir

Science/Mathematics student, Theatre Society, Outdoor Sports Society | Graduation GPA: 97.04/100

EXPERIENCE

Oct 2025 – Present

Turkish Airlines, Revenue Management Intern, Istanbul

- Monitored flight revenues, optimized fare strategies, and determined bid prices to maximize profitability and improve revenue performance.

Jul 2025 – Aug 2025

Aselsan, Process Design and Product Development Intern, Ankara

- Developed workshop simulations using SimPy and built an interactive data analysis dashboard with Streamlit, presented results to department managers and the team.

Jul 2024 – Dec 2024

Invent Analytics, Analytics Consultant Intern, Istanbul

- Conducted KPI analysis with SQL, Tableau, PySpark, and pandas, delivered client presentations with strategic process optimization insights, while enhancing efficiency through task automation and system code improvements.

Aug 2023 – Sep 2023

Eti Chocolate Factory, Production Intern, Eskişehir

- Analyzed production data using Excel and supported decision-making with data visualizations.

Jul 2023 – Aug 2023

TEI - TUSAŞ Engine Industries Inc. Planning Intern, Eskişehir

- Analyzed the company's inventory management system and identified improvements.

EXTRACURRICULAR ACTIVITIES

Oct 2023 – Feb 2025

180 Degrees Consulting Bilkent Branch, Volunteer, Ankara

Aug 2024 – Feb 2025

Vice President and Board Member

- Supervised all departments, developed overall strategy, established NGO partnerships, conducted case interviews, and collaborated with consulting firms. Coordinated and motivated consulting teams to ensure timely project delivery with exceeded client expectations.

Oct 2023 – Aug 2024

Consultant

- Led two projects for NGOs (**KAÇUV** and **AÇEV**), with mentorship of an MBB firm. Managed market research and data analysis with six consultants, and presented findings to stakeholders.

Sep 2023 – Feb 2024

Bilkent University, Introduction to Modeling and Optimization, Teaching Assistant, Ankara

- Designed a term project on optimization, conducted Xpress tutorials, and graded assignments.

Oct 2022 – Jun 2024

Student Guide for Prospective Students of Bilkent University, Ankara

- Led campus tours, addressed prospective students' questions, and guided groups of up to 140.

SKILLS AND ABILITIES

- Python, Pandas, PySpark, SimPy, R, Tableau, CPLEX, Gurobi, Excel Solver, SQL, Minitab, SolidWorks, Arena, MS Office
- English (Full Professional Proficiency), German (Elementary Proficiency)

OTHER INFORMATION

Achievements & Certificates

- Selected for ASPIRE Workshop 2025 by **BCG** in Barcelona; joined case workshops and global networking sessions.
- Helped organize Road to Global 2025 in Vienna; supported event logistics, coordinated with startups and investors.
- Placed 2nd in the "CaseBilkent 2024", by effectively addressing the challenge of transforming Bilkent University into a smart environment through AI integration

Hobbies and Interests

- Acrylic painting, yoga, outdoor sports, classical literature, sociology, mythology, and theatre