



# Berker Özer

## Software Engineer

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## Leadership & Activities

### ESN (Erasmus Student Network) Türkiye

Main Chair of WebTeam &  
Vice Chair of NSC, Survey Team | 2024 – 2025

### ESN (Erasmus Student Network) Bahçeşehir

Vice President &  
Web Project Administrator | 2023 – 2024

### BAU Radio and Communication Club

Vice President | 2023 – 2024  
Board Member | 2022 – 2023

### BAU Alumni Network Club

Board Member | 2021 – 2022

### BAU Mentora & Activity Program

Organization Member | 2020 – 2021

## Skills & Interests

### Technical

Python (Advanced), C# (Intermediate), SQL (Advanced), JavaScript (Intermediate), Tableau (Intermediate), Power BI (Intermediate), Apache Airflow (Intermediate), SSIS (Basic), SSRS (Basic), .NET Core (Intermediate), React.js (Basic), Git (Intermediate), JIRA (Basic), Excel (Advanced), Google Sheets (Advanced)

### Language

English: Upper-Intermediate.

### Interests

Mathematics and algorithms, Mythology (especially Greek and Norse), detective stories (books and films), gaming culture, anime, exploring and experimenting with recipes.

- Data Science**
- Business Intelligence**
- Algorithmic Solutions**

Software Engineering graduate with a strong foundation in object-oriented programming, T-SQL, and data visualization. Currently expanding expertise in data science, artificial intelligence, and machine learning. Passionate about building data-driven solutions and improving decision-making processes through analytical thinking and algorithmic approaches.

## Education

### Bahçeşehir University

09/2019 - 06/2024

Bachelor of Science, Software Engineering

GPA: 3.05/4.00

**Capstone:** "A Sustainable and Automated Feeding System for Stray Animals" – A graduation project focused on designing an eco-friendly, voluntary-based mobile application and automated food distribution system to address malnutrition among stray animals and promote societal compassion.

## Experience

### Business Intelligence Assistant Specialist

Trive Technology

01/11/2024 – Current

- Played an active role in the creation and development of Tableau BI reports.
- Designed and integrated data flows from various data sources.
- Performed debugging and resolved data quality issues.
- Automated and orchestrated ETL/DWH processes using Python and Apache Airflow
- Contributed to the implementation of automated process monitoring and error notification systems.

### Software Engineering Intern

SmartPulse Technology

14/08/2023 – 31/05/2024

- Completed training in C# API development and React.js at an energy-focused company.
- Developed customized software solutions aligned with client requirements and project specifications.
- Contributed to improvements and feature development in .NET Core API projects.
- Enhanced code reading and testing skills through hands-on project involvement.
- Gained full-stack development experience, broadening technical perspective and problem-solving abilities.

### Business Intelligence Intern

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01/11/2022 – 01/06/2023

- Acquired knowledge in SQL, ETL, and Power BI through targeted training at a data analysis and reporting company
- Utilized Power BI, SSIS, SSRS, and ETL tools to support data processing and reporting workflows
- Developed a solid understanding of Data Warehouse (DWH) principles and architecture
- Enhanced BI reports by improving UI components for interactive and user-friendly experiences
- Applied data-driven visualization techniques to create meaningful and accessible reports

### IT Intern

Here Event

01/04/2021 – 01/06/2022

- Assisted in identifying and assessing the technology requirements for an event organization and management company
- Supported development and implementation of IT solutions to enhance operational efficiency
- Collaborated with teams to troubleshoot technical issues and provide timely support
- Contributed to maintaining and upgrading company technology infrastructure