



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

Bahcesehir 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

İnfolojik

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