

# Berke GÖLÇEK

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GitHub: [github.com/Mbgolcek](https://github.com/Mbgolcek) | Portfolio: [mbgolcek.com](http://mbgolcek.com)

## About

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**Computer Education and Instructional Technology** student at Marmara University with **2 years** of experience in IT operations. Experienced in building full-stack web applications using **.NET** and **MSSQL**, with a solid understanding of **RESTful APIs**, relational **database design**, and **modern web architectures**. Skilled in deploying and managing applications on **self-hosted Linux servers**, including **Docker-based** containerization, **Nginx** configuration, and performance optimization. Currently seeking opportunities to further develop expertise in **full-stack** development and **DevOps**.

## Experience

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### IT Intern

Marmara University Rectorate IT Department, Goztepe/Istanbul

November 2023 – November 2025

- Supported the foundational network setup for the new RTE Campus, including IP addressing and subnetting.
- Configured and managed enterprise-level Cisco routers and switches to maintain secure LAN environments.
- Administered user roles, group policies, and permissions via Active Directory (AD).
- Provided comprehensive IT support, diagnosing hardware/software issues and deploying operating systems.

### Software Engineering Intern

DigitalBox, Atasehir/Istanbul

January 2023 – April 2023

- Collaborated with the engineering team to develop full-stack CRM applications using **.NET** and **MSSQL**.
- Assisted in database schema design and query optimization on **MSSQL** to manage relational data.
- Built secure **RESTful APIs** with **.NET** for handling user roles, access controls, and business logic.
- Used **Bootstrap** to design and implement responsive, cross-device compatible management dashboards.

## Education

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### Marmara University

Computer Education and Instructional Technology — 3.08

Istanbul, Turkiye

2022 – Present

## Projects

### Matekids

- Developed a full-stack gamified education platform using **.NET**, **React**, and **MSSQL**.
- Engineered a secure **RESTful API** with full **CRUD** operations to manage users, roles, and **real-time analytics**.
- Built responsive, **SEO-optimized** user dashboards and deployed the containerized application using **Docker**.

### Sahane Sarkuteri, Cavusoglu Sarkuteri and Soscuzade

- Developed three **SEO-optimized** e-commerce platforms with a **responsive UI** to enhance digital sales and brand presence.
- Built a secure, role-based **CMS** enabling business owners to perform full **CRUD** operations for content and inventory management.
- Designed an **MSSQL** relational database to dynamically fetch and display product catalogs on customer-facing storefronts.

## Tech Stack

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**Full Stack Development:** C#, ASP.NET Core, JavaScript, React.js, Bootstrap

**Architecture & API Design:** RESTful API, MVC, CRUD Operations, Role-Based Access Control (RBAC)

**Database Management:** MSSQL, Relational Database Design, SQL

**IT Infrastructure & DevOps:** Docker, Linux Server Administration, Active Directory, Cisco Routing & Switching, IP/Subnetting

**Developer Tools & Other:** Git, GitHub, Postman, SEO Best Practices, Google Analytics

## Languages

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**Turkish:** Native

**English:** B1