

Berkan Ceylan

+90 (506)-969-5984 · berkancylnn@gmail.com
www.linkedin.com/in/berkan-ceylan-012048293
https://github.com/Berkancylan
Ankara, Turkey

ABOUT ME

My name is Berkan Ceylan. I am 21 years old and I am studying computer engineering. I have been interested in technology since my childhood. This interest led me to study Computer Engineering. Throughout my education, I focused on learning about programming languages, algorithms, data structures. I know that technology is constantly changing, so I am always eager to learn and keep up with the latest developments.

PROFESSIONAL EXPERIENCE

Ansoft

June 2024 - July 2024 (1 month)

Computer Engineer Intern

While working at this company, I helped with frontend development by making improvements and optimizations. I also designed and built a system for an AI project that finds specific keywords in given prompts and saves them in the database. This system made data processing and retrieval easier, improving the overall project.

Technologies:

- Language: Python

Cyberverse Teknoloji

Jan 2025 - February 2025 (1 month)

Computer Engineer Intern

During this internship, I worked on database management using Microsoft SQL Server (MSSQL). I matched tables, created necessary new ones, and implemented updates to ensure data consistency and operational efficiency. These tasks helped me improve my SQL querying skills, deepen my understanding of relational data structures, and gain hands-on experience in maintaining and optimizing databases through MSSQL.

Technologies:

- MSSQL

Devr-i Robotik

June 2025 - July 2025 (1 month)

Computer Engineer Intern

During this internship, I worked as a full-stack developer on a responsive HR web application built with React and Firebase. The project included multiple modules and was optimized for use across mobile, tablet, and desktop platforms. I contributed to both frontend and backend development, ensuring seamless user experiences and robust data flows. My responsibilities included managing real-time data synchronization, refining user interfaces, and maintaining overall system consistency, which helped me gain valuable experience in building scalable and efficient web solutions.

Technologies:

- Language: JavaScript
- Framework: React
- Database: Firebase

MY OWN PROJECTS

Medicial Store Management System

Description:

- Developed an ASP.NET MVC web application for pharmacy management, including sales history tracking with search functionality, medicine management (add, update, delete), and a user panel with role-based authorization.

Technologies:

- Frontend: HTML, CSS, JavaScript
- Backend: C#
- Framework: ASP.NET MVC
- Database: MS SQL Server

Price Tracking Bot

Description:

- This is a performance-focused automation system developed using the C# programming language. The core objective of the project is to detect newly discounted products and deliver these opportunities directly to the user instantaneously. The system performs Web Scraping by carefully analyzing both the raw HTML content and embedded script data from target e-commerce sites to collect product details (such as brand, category, original/discounted price, size, and gender). The gathered current data is stored in an MSSQL database using a time-based approach for high performance and data integrity. This data is then compared against historical records to accurately identify only the newly discounted products. A key feature of the project is its user personalization: Users can set specific filters (brand, maximum price, and category) to automatically receive tailored discount opportunities via Telegram Bot API instant messages or through Email.

To speed up the data processing and reduce latency, the system actively uses multitasking techniques. It also includes a comprehensive logging mechanism for clear operational tracking and easier error handling. For code quality and maintainability, the architecture follows clean code principles, maintaining a clear separation between the Service Layer and Model Layer. (Since this project is considered proprietary and has commercial potential, the source code is kept private and is not available on GitHub.)

Technologies:

- Language: C#
- Database: MSSQL
- Web Scraping Libraries: HtmlAgilityPack
- API Integrations: Telegram Bot API, SMTP Protocol

EDUCATION

Nermin Mehmet Çekiç High School

2018 - 2022

Ostim Technical University – 3rd Year Student

2023 - Not graduated

GPA: 3.88 / 4.00

CERTIFICATIONS

CodeRoots: Planting the Seeds of
JavaScript