

Berkay Polat

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Education

Baskent University

Bachelor of Science in Management Information Systems

Ankara, Türkiye

2022 – 2026

Experience

Intern

Ministry of National Education

February 2026 – June 2026

Ankara, Türkiye

- Developed web applications using PHP and Symfony, following the MVC architecture.
- Implemented database management, filtering, and search mechanisms using Doctrine ORM.
- Implemented Role-Based Access Control (RBAC), soft-delete mechanisms with Gedmo, and UI development using Twig.
- Set up a local development environment using Docker.

Intern

EGY Software & IT

June 2025 – August 2025

Ankara, Türkiye

- Contributed to backend development using .NET and Entity Framework Core.
- Worked with Repository, DbContext, and DTO structures.
- Wrote unit tests and participated in code review processes via GitHub.

Projects

TUBITAK 2209-A, DuyuYorum

2025 – Ongoing

Next.js, Supabase, TailwindCSS, OpenAI API.

- Developed an AI-powered, personalized digital assistant and community platform for individuals with hearing impairment under the TUBITAK 2209-A University Students Research Projects Support Program.
- Built the frontend architecture using Next.js (App Router, SSR).
- Designed a secure PostgreSQL database and implemented Row Level Security (RLS) using Supabase.
- Developed an intelligent assistant module and an audiology-focused AI chatbot that analyzes user profiles (location, device type, diagnosis) to provide personalized rehabilitation center and activity recommendations.
- Implemented an interactive forum system with post and comment features.

Personal Website

2024 – Present

Next.js, TailwindCSS.

- Developed a responsive personal portfolio website using Next.js and TailwindCSS.
- Integrated analytics for visitor and performance tracking.

Skills

Programming Languages: HTML, CSS, JavaScript, PHP, SQL (PostgreSQL)

Technologies: React, Next.js, TailwindCSS, Supabase, Symfony, Bootstrap, Motion

Tools: Git, GitHub, VS Code, Google Antigravity, Adobe Photoshop, Figma

Languages: Turkish (Native), English (B1)