

BERKANT KARACA

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About Me

I completed my Bachelor's degree in Computer Engineering as the top-ranking student of the Faculty of Engineering. Through the Erasmus+ Student Exchange Program, I studied for one semester in Poland, gaining valuable international experience both academically and culturally. Throughout my academic life, my disciplined work ethic, eagerness to learn, and determination have consistently contributed to my academic and personal growth. I am open to learning, disciplined, responsible, and an effective team player. I am particularly interested in software development processes and currently focusing on improving myself in the backend field. My goal is to become a software developer who closely follows technology, takes an active role in innovative projects, and adds value to the organizations I work with.

Education

Bandırma Onyedi Eylül University (2021 – 2025)

Balıkesir, Türkiye

- Bachelor of Computer Engineering, GPA: 3,79 (Ranked 1st in Faculty and Department)

Czestochowa University of Technology (10/2023 – 02/2024)

Częstochowa, Poland

- Erasmus+ Student Exchange Program

Experience

Backend Developer (02/2025 – 06/2025)

Digi360 – Istanbul - Hybrid

- Involved in API development processes using Java and Spring Boot within a microservice architecture.
- Designed and developed a clean and maintainable architecture consisting of Controller, Service, Repository, Model, and DTO layers to enhance functionality in subservices.
- Performed CRUD operations on a PostgreSQL database using Spring Data JPA.
- Designed RESTful APIs and provided documentation using Swagger/OpenAPI, contributing to external system integration.
- Contributed to version control processes using Git.
- Participated in sprint planning and code review sessions, gaining experience in agile software development methodologies.

Intern Backend Developer (08/2024 – 09/2024)

Jotform Yazılım A.Ş. - Remote

- Developed a dynamic Query Builder system based on the ChatGPT API using PHP and the MVC architecture in a team of two. The system generates SQL queries aligned with the database schema by analyzing user input in natural language and presents the results in a tabular format.
- Implemented features such as conversation history saving, continuation from past interactions, and generating three alternative follow-up question suggestions.
- Gained hands-on experience in MySQL database, PHP, API design, and prompt engineering.
- Collaborated closely with the frontend team, enhancing technical coordination and team communication skills; fully handled backend development.
- Successfully completed the project and delivered a presentation within the company.

Intern Backend Developer (07/2023 – 08/2023)

Mgs Software – Istanbul - Hybrid

- Developed a web-based Note-Taking Application using PHP and the Laravel framework.
- Structured the project based on the MVC architecture with clearly separated controller, model, and view layers.
- Built a functional system where users can add, edit, delete, and search notes.
- Utilized MySQL for relational data modeling, CRUD operations, and query management.
- Implemented core backend features such as session management, form handling, and user authentication flows.
- Integrated Laravel's built-in tools for unit testing, pagination, and validation to enhance user experience and code quality.
- The application is publicly accessible at notes.berkantkaraca.com.tr.

Project

E – Commerce Web Site (C# - Asp.Net Core) ([Github Linki](#))

- Developed an e-commerce project using microservice architecture with ASP.NET Core 6 and C#.
- Built microservices for shipping, cart, catalog, discount, order, and identity management.
- Integrated software design patterns such as CQRS, Mediator, and Generic Repository into the project.
- Applied Onion Architecture and N-tier architecture principles alongside the microservice approach.
- Configured and utilized MS SQL, MongoDB, and Redis databases within Docker containers.
- Managed authentication and authorization processes using JWT (JSON Web Token).

Library Database (Oracle SQL) ([Github Linki](#))

- We set up relational tables, drew the ER diagram, and performed normalization.
- We wrote sample queries using SELECT, INSERT, UPDATE, DELETE, JOIN, GROUP BY, and HAVING commands

Certificate

SQL – BTK Akademi

PHP 8 Web Geliştirme – BTK Akademi

Git ve Github – BTK Akademi

Additional Information

Technologies Experienced: Java, Spring Boot, C#, ASP .Net Core, MsSQL, PostgreSQL, MySQL, PHP, Laravel, Photoshop, MS Office

English Level: A2

Turkish Level: Mother Tongue

Driver's License: Class B

Reference

Oğuz Yalçın - Düzey E-Ticaret Hizmetleri

Sales and Marketing Manager

+90 505 892 71 62

Tayfun Taşdemir - Mgs Software

Backend Developer

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