

# İsmail Mert Öztürk

## BACKEND DEVELOPER

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[LinkedIn](#) | [Github](#)

I am a final-year Computer Engineering student at Karadeniz Technical University with 5 years of experience in software development. Over the past two years, I have specialized in back-end development, focusing on building scalable systems, integrating third-party services, implementing secure authentication flows, and managing relational database operations for performance and integrity.

## SKILLS

- |       |              |                 |           |
|-------|--------------|-----------------|-----------|
| • PHP | • React      | • C#            | • Python  |
| • SQL | • Javascript | • ASP .NET CORE | • C / C++ |

## EXPERIENCE

### Backend Support Engineer, Jotform

Nov 2024 - Present

- Managed backend data flow between internal services and 3rd party applications using PHP.
- Implemented OAuth and token-based authentication flows to ensure secure integration and access control.
- Improved backend architecture for scalability and performance, and resolved critical bugs.
- Assisted in frontend tasks by supporting React UI components in collaboration with team members.

### Backend Engineer Intern, Jotform

Aug 2024 - Sep 2024

- Developed backend functionalities using raw PHP. Implemented OAuth-based authentication with 3rd parties.
- Created and documented API endpoints to facilitate communication between systems.
- Managed database operations with MySQL, ensuring smooth data handling and optimization.

### Software Engineer Intern, Akgün Teknoloji

Jul 2024 - Aug 2024

- Worked on Database Management Systems focusing on both SQL and NoSQL technologies.
- Performed operations using OracleDB to manage, design and query database performance.

## PROJECTS

### Announcement Management System

May 2025

- React, MSSQL, .NET WEB API
- A website that provides university-wide announcement management. Developed in 6 months by working full-stack with a teammate. Implemented JWT-based authentication and an AI-based content creation system.

### E-commerce Website

Dec 2023

- C#, MSSQL, .NET MVC
- A general purpose e-commerce website. Developed in 1 month by working full-stack. EF Core, N-Layer Architecture, Repository Pattern, Session-based authentication.

### Network Marketing Website

Sep 2023

- C#, MSSQL, .NET MVC
- An e-commerce website works with the network marketing business model. Repository Pattern, Unit of Work, Session-based authentication. Payment integration via virtual POS.

## EDUCATION

### Computer Engineering, Karadeniz Technical University

Aug 2020 - Present

- Grade Average - 3.55 GPA

## LANGUAGES & CERTIFICATIONS

English - C1, Turkish - Native speaker

### Deep Learning Specialization, DeepLearning.AI

- Convolutional Neural Networks, Recurrent Neural Networks, LSTMs, Transformers - [View Certificate](#)