

Hasan Böcek
Backend Developer | Industrial Engineering Student

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Education

Karadeniz Technical University

Bachelor's Degree, Industrial Engineering. GPA: 2.81

Trabzon

2024 - 2029

Experience

Eupholias Developers

Full Stack Developer

Remote

December 2025 – Present

- Collaborated within a 10-person development team to analyze client requirements, engineer scalable backend solutions, and deploy production-ready applications using diverse hosting environments.
- Engineered menuvix.com, a comprehensive restaurant POS system integrating order processing, kitchen management and payment infrastructures.
- Developed core modules for an accounting ERP, including inventory management, current accounts, and cost analysis.
- Currently architecting the system infrastructure for a scalable e-commerce platform.

Projects

Tennis Club Management System

April 2025 – Present

Live: ktutenis.com | **Demo:** tcms-demo.bocek.app

Architected a digital ecosystem for tennis club management, currently live at ktutenis.com and adopted by the student community. Integrated an interactive scoring system and configured automated deployment workflows using CI/CD and DevOps methodologies to streamline production releases.

Food Recipe Sharing App

December 2024 – February 2025

Collaborated on a full-stack recipe sharing application, independently architecting the backend infrastructure and implementing strict data validation methods.

Hotel Management System API

July 2024 – September 2024

Developed a comprehensive hotel management backend with Express.js and MongoDB, utilizing mongoose transactions to ensure data consistency across booking, room and user management.

Student Progress Tracker

August 2023 – September 2023

Built a student performance tracking platform with Express.js, MongoDB and EJS, facilitating progress reviews between students and counselors through detailed question-solving analytics.

Leadership & Activities

Karadeniz Technical University Tennis Club

Trabzon

Vice President & Volunteer Coach

September 2024 – Present

Directed club operations and managed member registrations, tournament logistics, and social events as vice president. Served concurrently as a volunteer tennis coach, organizing training schedules and facilitating practice sessions to foster student engagement and active community participation.

Skills & Interests

Tech Stack: JavaScript, TypeScript, Node.js, Express.js, Elysia.js, Bun, SvelteKit, Next.js, MongoDB, Mongoose

Tools & DevOps: Docker, Coolify, Azure, Cloudflare Tunnels, Nginx, GitHub, GitHub Actions, Proxmox

Language: English: Professional Working Proficiency