

# Kerim Batuhan Baran

[www.batukb.com](http://www.batukb.com) - 05358792701 - kerimbatuhanbaran@gmail.com

## EDUCATION

### COMPUTER ENGINEERING, SEPTEMBER 2020-CURRENT

- Manisa, University of Celal Bayar

## TECHINICAL SKILLS

### LANGUAGES/TOOLS/Frameworks/CONCEPTS

- English(B2), Python, ASP.NET, C#, SQL, AI Agents, Git
- HTML,CSS and JavaScript, Next.js, HTTP protocol, API Development

## PROFESSIONAL EXPERIENCE

### IT INTERN | ÖZTAŞ GLOBAL A.Ş. | IT DEPARTMENT | [JULY 2024-AUGUST 2024]

- **Server Administration:** Gained practical experience in configuring and managing company servers, ensuring the optimal performance and reliability of internal systems.
- **Telecommunication Systems:** Supported the management and maintenance of internal telecommunication systems, resolving technical issues to ensure seamless communication within the company.
- **Software Optimization & Workflow Automation:** Assisted in optimizing internal software and business workflows to improve efficiency and reduce manual tasks.
- **Technical Support:** Provided IT support to employees, helping them with hardware and software issues and ensuring minimal downtime for the team.
- **Cybersecurity:** Assisted with monitoring system security, helping implement data protection measures and ensuring compliance with security protocols.
- **Team Collaboration:** Worked closely with IT professionals and other departments to improve technical systems and support smooth business operations.

### KEY ACCOMPLISHMENTS:

- Strengthened understanding of IT infrastructure, network management, and cybersecurity protocols.
- Improved efficiency by supporting the optimization and troubleshooting of software systems and communication tools.
- Contributed to securing the company's IT environment by adhering to industry best practices and internal security policies.
- Enhanced technical and communication skills by assisting in cross-functional IT projects and providing valuable.

### CELAL BAYAR UNIVERSITY - STUDENT ORGANIZATION FOR GAME DEVELOPMENT AND SOFTWARE | [NOVEMBER 2023 – JULY 2024]

- Contributed to the establishment of a student-led organization focused on game development and software innovation.
- Organized and facilitated technical workshops, seminars, and collaborative projects to support the professional growth of members.
- Took an active role in planning and executing projects, delivering creative solutions and impactful outcomes.
- Led efforts to build partnerships and organize events, creating opportunities for networking and skill enhancement.

## PERSONAL PROJECTS

### DIAGNOSIA - AI-POWERED MEDICAL DIAGNOSTIC SYSTEM

- Developed a comprehensive medical diagnostic platform integrating multiple AI models for automated disease prediction and radiology analysis using Python, Flask and Supabase.
- Implemented secure user authentication and role-based access control system for patients and healthcare providers, managing sensitive medical data in compliance with healthcare standards.
- Engineered an interactive chat interface for AI-assisted medical consultations, enhancing doctor-patient communication and diagnostic accuracy.
- Built a responsive web interface using HTML/CSS/JavaScript with dynamic visualizations for medical data presentation and diagnostic results.
- Integrated automated radiology image analysis capabilities, enabling faster and more accurate preliminary screenings.

### LIBRARY MANAGEMENT SYSTEM

- Developed a comprehensive library management system using ASP.NET Core MVC and Entity Framework Core with MySQL database.
- Designed responsive UI with modern web technologies (Bootstrap, HTML5) for optimal user experience.
- Implemented secure user authentication and role-based authorization system with robust CRUD operations.
- Built scalable architecture using repository pattern and optimized performance with caching mechanism.