



# FURKAN CETIN

JUNIOR FULL-STACK ENGINEER

## CONTACT

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## SKILLS

### Frontend Development:

- Frameworks: Experience with React, Angular, and Vue.js. Familiar with Next.js for server-side rendering. Worked with Micro Frontend architectures using Module Federation and Bit.dev.
- Languages: Proficient in HTML5, CSS3, JavaScript (ES6+), and TypeScript for modern web application development.

### Backend Development:

- Languages & Frameworks:
  - Go: Proficient in Go with libraries such as Fiber, Gin for backend services and API development.
  - Java: Experience in Java with using Spring Boot for backend services.
  - C#: Experience in C# and .NET Core for API development.
  - Node.js: Experience with Node.js and Express.js.

### Messaging Systems:

- Experience with Apache Kafka for data streaming architectures.

### Databases:

- Knowledgeable in MySQL, PostgreSQL, MongoDB, Redis, Clickhouse, MSSQL, and SQLite.

### Microservices:

- Experience in designing and deploying microservices architectures using Docker and Kubernetes for scalability and resilience.

### Protocols:

- Proficient in designing GraphQL and RESTful APIs and implementing gRPC for microservices communication.

### Monitoring and Logging:

- Experience with monitoring solutions using Prometheus, Grafana, and the ELK Stack (Elasticsearch, Logstash, Kibana) for real-time insights.

### DevOps:

- CI/CD: Experience in setting up and managing CI/CD pipelines with GitLab CI, ArgoCD for automated testing and deployment.

### Version Control & Collaboration:

- Proficient in Git, GitHub, GitLab, and Bitbucket for version control, code review, and collaboration.

### Agile Methodologies:

- Applied Agile methodologies such as Scrum and Kanban for iterative development and continuous improvement.

### AI/ML:

- Beginner Level: Basic understanding of machine learning concepts and AI, including familiarity with Python libraries TensorFlow, Keras, and scikit-learn.

## ABOUT

Hello, I am Furkan Çetin. I am a junior full-stack engineer with a backend focus, and I also have a keen interest in artificial intelligence and machine learning. I am competent in all stages of the software development process, but I specialize in backend development in particular. I constantly improve myself in AI and ML and strive to apply these technologies in my projects. With my passion for technology and my desire to continually learn, I aim to produce innovative and effective solutions.

## EDUCATION

### Aydın Adnan Menderes University

Bachelor of Computer Engineering

2021-2022

GPA - 3.59/4

- I completed the first year of my education here and then transferred to Eskişehir Osmangazi University through horizontal transfer between institutions.

### Eskişehir Osmangazi University

Bachelor of Computer Engineering, 4th Grade

2022-2025

GPA - 3.66/4

- In the second year of university, I participated in the volunteer assistant program and completed the Load balancing in Software-Defined Networking (SDN) project with my lecturer. I am currently still working as an assistant.
- In 2024, I served as the organization head of ESOGU SIBER student club's organization department.

## WORK EXPERIENCE

### Gebze Organized Industrial Zone Kule Data Center

Software Engineer Intern

07/2023 - 08/2023

- During my internship at Kule Data Center in Gebze Organized Industrial Zone, I gained valuable experience in various aspects of software development, data center operations, networking, and related skills.
- Developed a web application with a React frontend using technologies such as Redux, Axios, and React Router, and a C# backend built with ASP.NET Core, Entity Framework, and a RESTful API architecture during my internship at GOSB.

### HAVELSAN

Software Engineer Intern

08/2024 - 09/2024

- In my internship at HAVELSAN, I contributed to a full-stack application within the Test Automation unit.
- The project utilized Vue.js for the frontend, with Express.js and Node.js powering the backend, all managed through Kubernetes.
- One of the key features of the application was the automated generation of test code from documentation, enhanced with GPT API integration for AI-driven code creation.

## LANGUAGES

- English - Professional Efficiency
- German - Beginner
- Turkish - Native