Mehmet Emin Güvercin

Software Engineer

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Profile

Backend-focused Software Engineer experienced in .NET/C#, SQL Server and microservices, including enterprise integrations (SAP, e-invoicing) within an ERP ecosystem. AI-native developer using coding agents (Claude Code, GitHub Copilot, Cursor) daily, and builder of independent products: monetized AI-powered YouTube channels and a Unity mobile game.

Professional Experience

Backend Developer (Long-Term Internship, Full-Time) 04/2026 – Present
Otokoc Otomotiv Istanbul

- Develop and maintain backend services within a .NET/C# microservices-based ERP ecosystem, working with SQL Server, Entity Framework Core and stored procedures.
- Contribute to e-invoice / e-archive processes and SAP integration, including API endpoints, validation logic and data synchronization between internal systems.
- Implement features for the legal case tracking module across microservice and BFF layers, including approval workflows and audit logging.
- Work in a code-review-driven workflow, using AI coding assistants (GitHub Copilot, Claude Code) daily for codebase analysis, implementation and refactoring while aligning output with existing architecture and team conventions.

Software Engineer (Test Automation & API) 10/2025 – 04/2026
Testinium (*Ford Otosan Project*) Istanbul

- Built and maintained automated UI tests (Java, Selenium) and API tests (Karate).
- Worked in an Agile/Scrum team using Azure DevOps; promoted from intern to full-time within two months.

Full Stack Developer Intern 01/2025 – 04/2025
Turkcell Technology Istanbul

- Developed a loan application management system with .NET Core Web API, ADO.NET, React and SQL Server.
- Designed secure RESTful APIs (SOLID, DRY) with optimized filtering by approval status, date range, credit type and amount.

Software Developer Intern 07/2024 – 10/2024
Altinay Robot Technologies Istanbul

- Developed C# palletizing algorithms optimizing object layering for robotic projects.
- Supported machine learning model development for medical image analysis, including data preparation.

Education

B.Sc. in Computer Engineering 2020 – 2025
Dogus University

- Focus areas: software development, artificial intelligence, data science.

Projects

Büyük Başkan 09/2026 – Present

Unity · Mobile Game Development

- Developing a football management mobile game in Unity (C#); App Store launch planned for November 2026, followed by Google Play.
- Features 20 upgradeable club facilities, live match simulation with in-match mini-games, limited-edition collectible cards and a transfer market.
- Built with AI coding tools (Cursor, GitHub Copilot, Claude, ChatGPT) for gameplay logic, debugging and rapid iteration.

AI-Powered Video Content Production 04/2026 – Present

YouTube · Personal Project

- Built and operate multiple monetized YouTube channels producing long-form, AI-assisted video content end to end: research, scripting, visuals, voice-over, editing and publishing.
- Designed an automated production pipeline in Python and FFmpeg, combined with Claude Code, Google Flow (AI image/video) and AI-assisted editing in CapCut; added text-to-speech voice-over, speech-to-text and multi-language subtitles.
- Combined in-depth research and real archival imagery with AI-generated visuals; iterated on formats using performance data, generating ongoing revenue.

Technical Skills

- **Languages:** C#, SQL, Java, Python, C
- **Backend:** .NET Core, ASP.NET Web API, Entity Framework Core, ADO.NET, REST APIs, Microservices
- **Databases:** SQL Server, Stored Procedures, Query Optimization
- **AI-Assisted Development:** Claude Code, Cursor, GitHub Copilot, ChatGPT, prompt & agent workflows
- **Generative AI:** Google Flow, Gemini, ElevenLabs, Fish Audio
- **Other:** Unity, React, Selenium, Karate, Postman, Git, Azure DevOps, Agile/Scrum, OOP, SOLID

Languages

- Turkish (Native)
- English (B2)

Organizations

GDG On Campus Dogus | Software Development Team Lead 10/2024 – 12/2024

AIESEC Istanbul | B2B - Team Member 06/2024 – 09/2024

Software Club at Dogus University | Vice President 10/2022 – 10/2023

Certifications & Programs

- **AI Scholar, Artificial Intelligence and Technology Academy** — Google, 2026
- **Machine Learning** — Stanford University, 2024
- **Python Programming for Data Science & ML** — Miuul, 2024
- **Technology Literacy Program** — Akbank Youth Academy, 2024
- **Development Program** — Insider, 2024
- **Hackathon Program** — Samsung & UNDP, 2024
- **C Programming Trainee** — 42 Kocaeli, 2023

References

Reference information will be shared upon request.