Necdet Mehmet Güneş

I am a Junior Computer Engineer with real-world experience in backend development and microservice-based architectures. During my time at Burgan Bank, I contributed to cash management systems and built external payment integrations for companies like Binance and Nesine using .NET 8, GRPC, and APISIX. I have a strong foundation in C#, .NET, SQL Server, and enjoy working on clean, maintainable code using patterns like Onion Architecture and Repository Pattern. I thrive in collaborative, agile environments and continuously seek opportunities to deliver scalable solutions and enhance system performance.

SUMMARY

👤 Name & Surname
Necdet Mehmet Güneş

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🔗 Github
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🏠 Addresses
- İstanbul, Türkiye
- Aydın, Türkiye
- İzmir, Türkiye

References available upon request

🏛 EDUCATION

2018 - 2024	Namık Kemal Üniversitesi Computer Engineering	GPA: 3.0 / 4.0

💼 WORK EXPERIENCE

Burgan Bank JANUARY 2025 - JULY 2025
Cash Management System Developer Assistant

- Enhancing and improving cash management systems.
- Creating applications for bill payments and automating invoice processing.
- Designing services that incorporate external resources from other companies.

Burgan Bank JULY 2024 - JANUARY 2025

System Development Intern

- Learning OOP fundamentals and Entity Framework.
- Developing a project that contains Onion structure, Dynamic Repository Pattern, and some other technologies with Entity Framework communicating with a SQL Server.
- Developing a basic UI with Angular.
- Learning how to create a branch on git and use it.

⚙ PROJECT EXPERIENCE

External Company Payment Integrations (BURGAN BANK)

- Developing services for external payments according to clean and microservice architecture with transactions with .net8 framework.
- Managing communication between services and operations with event bus, GRPC and MediatR pattern.
- Using HangFire for batch operations.
- Code optimizations with attributes, middlewares, AutoMapper.
- Implementation of the required APISIX definitions.
- Including companies NESİNE, 4RACE, BINANCE, BITLO.

Automated Cheque Reporting On Fora (BURGAN BANK)

- Developing a workflow that reports cheques to Findeks using a RESTful Service on FORA project with .net4.8 framework .
- Managing database operations and queries with SQL
- Designing a workflow in n8n.

⚙ SKILLS

- **Programming Languages:** C#, Java, Python, C
- **Frameworks & Libraries:** .NET, Entity Framework, MediatR, Hangfire, AutoMapper
- **Architectures & Patterns:** Microservices, Onion Architecture, Repository Pattern
- **APIs & Integration:** RESTful APIs, GRPC, APISIX
- **Databases & Tools:** SQL Server, ElasticSearch
- **Development Tools:** Git, TFS, n8n

💬 LANGUAGE

English	Upper–Intermediate (B2)
Deutsch	Elementary (A2)