



TAMER PUSAT

Software Engineer
Full-Stack Developer

CONTACT

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Ankara, Türkiye

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github.com/tamerpusat

SKILLS

Backend & Architecture

C# · .NET · Java · Clean Architecture ·
SOLID · CQRS (MediatR) · Dependency
Injection · Repository Pattern

Data Access

PostgreSQL · Dapper · Transaction
Management · FluentValidation · Result
Pattern

Languages

C# · Java · SQL · C++ · C · JavaScript ·
HTML/CSS

Tools

Git · JetBrains (Rider, IntelliJ IDEA,
PhpStorm) · VS Code · DBaver · Postman ·
Wireshark · MIB Browser

LANGUAGES

Turkish — Native

English — Full Professional (C2)

Spanish — A2

German — A2

SUMMARY

Full-Stack Developer with a solid foundation in Object-Oriented Programming and enterprise .NET development. Currently building backend services and RESTful APIs in Türksat's R&D department, applying Clean Architecture, CQRS/MediatR, Dapper, and PostgreSQL to deliver scalable, maintainable systems. Started out researching SNMP-based security software at Havelsan's Teknoloji Radar R&D unit, and hold a B.Sc. in Software Engineering (Izmir University of Economics, 100% English).

EXPERIENCE

Full-Stack Developer (R&D)

Türksat Uydü Haberleşme Kablo TV ve İşletme A.Ş.

- Contribute to the KODSIS CRM modernization project, migrating legacy PHP components to a modern .NET architecture.
- Build and maintain the KODSIS Inventory Platform, the single source of truth for 40+ enterprise platforms, 35 Kubernetes-based applications, and ~150 virtual machines — covering inventory management, dependency visualization, and ownership tracking.
- Architect backend services and RESTful APIs following Clean Architecture and SOLID principles, using the Repository Pattern, CQRS via MediatR, and Dependency Injection.
- Implement reliable data access with Dapper and PostgreSQL, applying Transaction Management and the Result Pattern for consistent error handling, with FluentValidation and MediatR Pipeline Behaviors for request validation.
- Collaborate cross-functionally in Agile processes: code reviews, feature delivery, debugging, and continuous improvement.

R&D Software Engineering Intern

Havelsan – Teknoloji Radar

- Conducted research on SNMP protocols and contributed to security-system software at one of Türkiye's leading defence and aerospace companies, using .NET, Java, Maven, Git, MIB Browser, and Wireshark.

PROJECTS

Online Cargo Tracking System

Cargo tracking application built with Java, Java Swing, and SQL —

github.com/tamerpusat/Online-Cargo-Project

EDUCATION

B.Sc. Software Engineering (100% English)

Izmir University of Economics — Faculty of Engineering

Strong foundation in object-oriented programming with Java, C++, and C#; practical experience in SQL database management, GUI development, and unit testing with JUnit.

EXTRAS

Work and Travel Participant

Mellow Mushroom

Worked in a customer-facing role in an international environment, strengthening English proficiency and cross-cultural communication skills.