

Demir Demirdöğen

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EDUCATION

Yaşar University - **B.Sc. in Software Engineering** | June 2027

Relevant Coursework: Data Structures & Algorithms, Algorithm Analysis, Database Systems, Software Testing & Quality, Software Architecture

Technical Skills

- Languages: C#, Java, SQL
 - Web: ASP.NET Core, ASP.NET Core MVC, Bootstrap, Material UI
 - Database: SQL Server, Entity Framework Core
 - Software Dev: RESTful APIs, Unit Testing, Clean Architecture
 - Tools: Git, GitHub, JWT, Algorithm Optimization
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Projects

EasyStay – Hotel Management System (*ASP.NET Core, EF Core, SQL Server, Bootstrap*)

- Developed a role-based reservation system with a multi-layered architecture.

YU TimeTable – Course Scheduling System (*Python, SQL, ASP.NET, React, Tailwind*)

- Designed an automated scheduling system using backtracking to prevent conflicts.

AvoPure – E-commerce Platform (*ASP.NET Core MVC, SQL Server, Bootstrap*)

- Created a lightweight e-commerce site with secure checkout and order tracking.

Elevator Simulation (*Java, OOP, Multithreading*)

- Simulated an intelligent multi-elevator system with optimized scheduling.
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Languages

- English (Intermediate)
- Turkish (Native)