

DURALİ ASAN

Computer Engineer | Full-Stack Developer | Ankara, Türkiye
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SUMMARY

Motivated Computer Engineering graduate with hands-on experience in full-stack development using .NET 6-9, Angular, and MSSQL. Skilled in building scalable software solutions by applying SOLID principles and Clean Architecture. Experienced in RESTful API design, database management, and modern software development practices. Eager to contribute to efficient, maintainable systems in a dynamic development environment.

TECHNICAL SKILLS

- Languages:** C#, Python, JavaScript, HTML, CSS, T-SQL
- Frameworks & Libraries:** .NET (6/7/8/9), ASP.NET Core, Angular, React Native, Entity Framework
- Databases:** MSSQL, MongoDB
- Methodologies:** OOP, SOLID Principles, Clean Architecture, RESTful API Design, Agile/Scrum
- Tools:** Git, GitHub, Postman, Visual Studio, VS Code

PROFESSIONAL EXPERIENCE

Agartha Technology — Intern Software Developer

Ankara, Türkiye | Sep 2024 – Jan 2025

- Developed a robust backend API using .NET 8/9 for a clothing e-commerce system, ensuring high performance.
- Built a responsive Angular frontend with component-based design and reusable modules.
- Implemented Clean Architecture principles to separate concerns between UI, business logic, and data access layers.
- Applied SOLID principles and OOP concepts to optimize code quality and maintainability.
- Collaborated with the team using Git version control for efficient workflow management.

Agartha Technology — Intern Software Developer

Ankara, Türkiye | Jul 2022 – Aug 2022

- Assisted in the software development lifecycle using C# and the ASP.NET framework.
- Gained hands-on experience in debugging and troubleshooting software issues to improve application stability.
- Supported database integration tasks and performed functional testing to validate system logic and identify software bugs.

PROJECTS

- E-Commerce API (.NET):** Designed and deployed a RESTful API for product inventory, order processing, and user authentication using .NET Core best practices. [GitHub](#)
- Collaborative Full-Stack Project (Agartha ERP):** Co-developed a comprehensive ERP web application using Angular for the client side and .NET 8 for the server side within a team environment. [Frontend](#) · [Backend](#)
- Tree Algorithms Library (C):** Implemented complex tree data structures and algorithms in C, creating detailed documentation for sorting and searching applications. [GitHub](#)
- Image Processing with Python:** Developed a collection of Python scripts applying fundamental image processing techniques such as filtering, transformations, and edge detection. [GitHub](#)

EDUCATION

Necmettin Erbakan University — B.Sc. Computer Engineering

Konya, Türkiye | 2020 – 2025

LANGUAGES

- Turkish:** Native
- English:** B1 (Intermediate)