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Profile

Full-stack web developer with 2 years of experience building scalable web and mobile applications using .NET, EF Core, Spring Boot, Angular, React, Next.js, and Flutter. Skilled at designing clean architectures, best system design (e.g. Microservices), optimizing database performance, and delivering user-friendly software. Passionate about mentoring teams, implementing modern design patterns, and ensuring code quality through best practices.

Education

Bachelor in computer science – City university

Experiences

Team leader — Nawaah company | *Jan-2025 -- Present*

- Led a team of 3 developers, overseeing sprint planning, task allocation, and code review under Agile methodology.
- Architected and implemented microservices in an education system (Users, Courses, Progress, Permissions) each as independent service with RESTful communication and database separation.
- Applied Domain-Driven Design (DDD) and Onion Architecture to structure services for scalability and maintainability.
- Applied SOLID principles in backend design enforcing Single Responsibility for maintainable services, Dependency Inversion to decouple layers via interfaces, and Open/Closed principle to enable feature extension without modifying core logic improving overall maintainability and test coverage.
- Integrated Azure DevOps for CI/CD pipelines, automated testing, and deployment tracking.
- Mentored junior developers on clean code, SOLID, and TDD (Test Driven Development) principles.
- Conducted system monitoring and performance analysis to ensure reliability and scalability.
- Collaborated with cross-functional teams (frontend, design, product) to align backend APIs with business goals.
- Coordinated with product managers and stakeholders to align technical decisions with business goals.
- Balanced hands-on coding with leadership, delivering critical features and resolving complex blockers.

Full stack web developer — Nawaah Company

Feb-2024 to Jan-2025

- Developed enterprise-grade web applications using ASP.NET Core and EF Core following Clean Architecture and SOLID principles.
- Implemented REST APIs and modular service designs to prepare for future microservice migration.

- Designed and optimized EF Core queries, achieving up to 40% faster execution times. Optimized EF Core queries (projection, tracking control, split queries), reducing query execution time by 30–40%.
- Built secure authentication & authorization systems with JWT and policy-based validation.
- Designed and managed Microsoft SQL Server databases creating schemas, writing complex stored procedures.
- Integrated unit and integration tests using xUnit to improve test coverage.

Junior full stack web developer — Coding for White Jan-2023 to Feb-2024

- Developed REST APIs with ASP.NET Core and SQL Server, reducing response times significantly.
- Delivered responsive UI with Angular, leveraging reusable components.
- Integrated real-time data features with Firebase, following layered architecture for scalability.
- Participated in code reviews and followed Agile/Scrum development cycles.

Projects

Ilm ve Irfan (Turkish Company) — *Education system* (online learning with school system)

- Building microservices system design for online learning system like coursera and full school system.
- Architected the entire system using ASP.NET Core and Entity Framework Core, applying Clear Architecture and solid principles for maintainability and scalability.
- Designed a PostgreSQL schema with RLS for multi-branch data isolation, dynamic feature toggles, and fine-grained role and permission control.
- Implemented dynamic modules for branches, roles, teams, and feature access enabling each school type (boarding, bridge, evening) to operate with customized workflows.
- Developed the academic subsystem (courses, semesters, scheduling, attendance, and grading) with support for flexible course structure and tracking student progress.
- Developed RESTful APIs consumed by Flutter(mobile) and Nextjs (web) clients for students, teachers, and administrators.

Dina menu — *Restaurant Ordering Platform* dineai.nawaah.org admin.dineai.nawaah.org

- Built a multi-branch restaurant platform with dynamic menu management, cart system, and delivery requests.
- Developed React.js frontend for client and management portals; integrated backend with Supabase for authentication and data storage.
- Implemented an AI-powered chatbot to assist customers, personalized per restaurant's menu.
- Result: Enabled restaurants to manage menus independently and reduce order errors by 25%.

Fyuze — *Influencer Marketing AI Platform*

- Created a platform with chatbot + dashboard that connects users with influencers based on real-time web scraping.

- Developed using React.js, Supabase, and AI Agent integrations to filter and validate influencer data.
- Automated data collection for influencers' profiles, ensuring high-value, up-to-date datasets.

Yaghi Store —E-commerce system with full management

<https://www.yaghistore.com/>

- Building an ecommerce website using React
- Creating a management system using Flutter
- Deploying the Database and backend using Supabase platform

Madina Link — Subscription system (water, electricity, internet)

- Web and mobile app to track subscriptions (electricity, water, internet) and usage consumption.
- Backend built with .NET Core + EF Core, cutting query execution time by 40% through query shaping and indexing.
- Frontend developed in Angular (web) and Flutter (mobile) with modular components and efficient state handling.

Hascointl

www.dashboard.hascointl.com.au

www.hasco-intl.com.au

- Developed Angular-based frontend with engaging UI/UX.
- Implemented backend with Strapi (headless CMS) for secure and scalable content management.
- Deployed end-to-end to production, handling hosting and domain configuration.

Skills

Languages: C# ,Java, SQL, JavaScript, TypeScript, HTML, CSS/SCSS, Dart, C++, C, Assembly.

Frameworks and tools:

1-Backend:

- .NET Core, C#, Entity Framework Core, Spring Boot.
- Microservices Architecture, REST API Design, Onion Architecture, MVC.
- Unit Testing, Integration Testing, Dependency Injection, SOLID Principles.

2-Database:

- PostgreSQL, Microsoft SQL Server, Supabase, Firebase
- Schema design, indexing, query optimization, normalization

3-Frontend:

- React.js, Next.js, Angular, Flutter
- TypeScript, JavaScript, Tailwind, Bootstrap, SCSS
- Responsive design, reusable components, and state management

4-Version Control & Collaboration:

- Git, GitHub, Azure DevOps, CI/CD, Code Review, Agile Methodology

5-Technical Environment:

Languages: C#, Java, JavaScript, TypeScript, Dart, SQL, HTML, CSS/SCSS, C++, C.

Frameworks: .NET Core, EF Core, Spring Boot, Angular, React, Next.js, Flutter.

Tools: Visual Studio, IntelliJ IDEA, DataGrip, VS Code, SSMS, Azure DevOps.

Databases: SQL Server, PostgreSQL, Supabase, Firebase.

Version Control: Git, GitHub, Azure DevOps Repos.

Languages

- **Arabic:** Native
- **English:** Proficient
- **French:** Intermediate