Ahmet FATIHOGLU

E-mail: ahmet.fatihoglu.89@gmail.com

Phone: +90 543 838 0942

Address: CEKMEKOY, ISTANBUL, TURKEY

Website: https://ahmadmdabit.github.io

PROFESSIONAL SUMMARY

Senior Software Developer with 9+ years of experience in full-stack web, desktop, and mobile development.

- Specializes in C# .NET ecosystem, building scalable ERP architectures and microservices.

- Proficient in TypeScript, React.js, Vue.js, and cross-platform mobile development with Dart/Flutter.

- **Microsoft Certified:** Azure Data Engineer Associate - 2023.

- Proven track record of delivering clean, maintainable software solutions, resolving complex technical issues, and implementing effective, scalable systems.

TECHNICAL SKILLS

- **Programming Languages:** C#, VB.NET, PHP, JavaScript, TypeScript, Kotlin, Java, C, C++

- **Frameworks & Libraries:** Laravel, React, Vue, Angular, ASP.NET Core, ASP.NET MVC, .NET Framework, .NET Core

- **Backend Technologies:** Web API, REST API, WCF, gRPC, Microservices, n-Tier Architecture

- **Databases:** Microsoft SQL Server, MySQL, SQLite, MongoDB, Cassandra, Redis

- **Cloud & DevOps:** Microsoft Azure, Azure Virtual Machines, Azure Storage, Azure Functions, Azure Blobs, Azure File Share, Azure Tables, Heroku, Docker, VirtualBox

- **Web Servers & Infrastructure:** Microsoft IIS, Apache HTTP Server, Microsoft Server, Ubuntu Server, CI/CD, Git, SVN, GitHub

- **Web Technologies:** HTML5, CSS3, Sass, jQuery, Bootstrap, Vite.js, Gulp.js, WebPack

- **Mobile Development:** Ionic, Android, Flutter, Dart

- **Desktop Development:** WinForms, WPF, Electron.js, Flutter Desktop

- **Search and AI Tools:** ElasticSearch, Lucene, GitHub Copilot, Cline, OpenRouter, Ollama, Prompt Engineering

- **Project Management Tools:** Slack, Asana, Jira

PROFESSIONAL EXPERIENCE

Software Developer - HİTİT BİLGİ TEKNOLOJİLERİ, Istanbul, Turkey, Hybrid

01/2024 – 07/2025

- Contributed to the development and maintenance of the company's core ERP application and other internal systems as part of a collaborative software development team.

- Developed using ASP.NET MVC, Web Services (WCF), ASP.NET Core, RESTful API, WinForms, DevExpress, MS SQL Server, React.js and Flutter.

Software Developer - Freelancer, Istanbul, Turkey, Online

11/2023 – 01/2024

- Developed C# .NET applications using WPF, and Console platforms, following the best practices.
- Built RESTful services and web applications with PHP Laravel and Lumen frameworks using MVC pattern.
- Designed and managed database solutions with MySQL.

Software Developer - Getron TR, Istanbul, Turkey, Online

01/2023 – 11/2023

- Developed C# .NET applications using .NET Core and .NET Framework, including Windows Services, WPF, Console apps, and n-Tier architecture projects.
- Built ASP.NET MVC web applications following n-Tier architecture.
- Implemented Azure services such as Blobs, File Share, Tables, and MS SQL for cloud-based solutions.

Full-Stack Engineer - Freelancer, Istanbul, Turkey, Online

04/2020 – 12/2022

- Developed C# .NET applications using ASP.NET Core, MVC, WinForms, WPF, and Console platforms, following n-Tier and Microservices architectures.
- Built RESTful services and web applications with PHP Laravel and Lumen frameworks using MVC pattern.
- Designed and managed database solutions with MS SQL and MySQL.

Software Developer - SETCARD, Istanbul, Turkey, On-Site

08/2018 – 03/2020

- Contributed to the development and maintenance of the company's core ERP web application and other internal systems as part of a collaborative software development team.
- Developed using ASP.NET WebForms, DevExpress and MS SQL Server (Stored Procedure).

Full-Stack Developer - Freelancer, Istanbul, Online

10/2017 – 08/2018

- Built and maintained full-stack applications through all stages of the development lifecycle.
- Built responsive, cross-browser compatible web interfaces.
- Utilized CI tools such as Heroku and Azure for automated deployment.
- Provided IT support and software development consulting services.

Software Developer - Verisun Bilisim, Istanbul, Turkey, On-Site

09/2015 – 10/2017

- Designed, analyzed, developed, tested, debugged and maintained full-stack applications.
- Wrote code that meets standards and provides desired functionality using project-specific technologies.
- Built responsive, cross-browser compatible web interfaces.
- Collaborated with team members using Git, Slack, Asana, and Jira.
- Worked with system engineers, developers, project managers, and analysts to deliver integrated, scalable solutions.
- Prepared the necessary documentation in line with the project requirements.
- Troubleshooted and configured web servers and extended them with necessary modules and plugins.
- Designed, modeled, developed, managed, backed up and deployed application databases.
- Implemented backup and recovery strategies.
- Installed, configured and managed virtual machines.
- Installed, configured and updated operating systems and necessary software.
- Converted Photoshop and illustrator images into HTML5 applications.
- Provided customer support by answering questions and resolving technical issues.
- Contributed innovative ideas to enhance application functionality and optimize user experience.

PROJECTS

A complete portfolio of my work, including additional personal projects, is available on my GitHub profile.

RepoAIfy - https://github.com/ahmadmdabit/RepoAIfy

- **Technologies:** C#, .NET 9, WPF, MVVM, .NET Class Library, .NET CLI, JSON, Git, Markdown
- Architected and developed a dual-interface .NET 9 solution (WPF & CLI) to analyze and document large codebases, using the MVVM pattern to ensure a clean separation of concerns.
- Implemented a dynamic, real-time file filtering system with an interactive tree view and cancellable tasks for a responsive and seamless user experience.
- Engineered an automated output chunking feature to split large code analyses into manageable Markdown files, optimizing them for AI model consumption and review.

AI Utils Extension - https://github.com/ahmadmdabit/ai-utils-extension

- **Technologies:** React 19, TypeScript, Tailwind CSS, Vite, Vitest, Chrome Manifest V3, Google Gemini AI
- Developed a Chrome extension featuring a multi-step AI pipeline using Google's Gemini AI to perform complex operations on browser tabs, including summarization, translation, and custom data extraction.
- Engineered a modern, responsive user interface with React 19 and Tailwind CSS, featuring real-time task status updates and the ability to synthesize data from multiple tabs into a single output.

- Established a professional, scalable development environment with a strict testing framework (Vitest, React Testing Library) and automated code quality checks using ESLint, Prettier, and Husky git hooks.

E-Store - https://github.com/ahmadmdabit/e-store

- **Technologies:** .NET 6, ASP.NET Core, RESTful API, N-Tier Architecture, JWT, Entity Framework Core, SQL Server, MVC

- Architected a full-stack e-commerce application on .NET 6, implementing a scalable N-Tier design to cleanly separate the Data Access (DAL), Business Logic (BLL), and API layers.

- Implemented a secure RESTful backend API featuring JWT-based authentication to protect user data and manage application access, fully documented with Swagger.

- Developed a complete user-facing application using ASP.NET Core MVC and Razor Views, integrating core e-commerce features like a product catalog, shopping cart, and order processing.

Notification System - https://github.com/ahmadmdabit/NotificationSystem

- **Technologies:** .NET Core, Microservices Architecture, Ocelot API Gateway, Dapper, SQL Server, RESTful API

- Designed and implemented a distributed system using a microservices architecture, separating user and notification functionalities into independent, scalable services.

- Configured an API Gateway using Ocelot to provide a single, unified entry point, centralizing request routing and simplifying service discovery for the frontend.

- Built a high-performance data access layer using the Dapper ORM for direct SQL query execution, ensuring efficient communication between services and the database.

Sinav Olusturma - https://github.com/ahmadmdabit/SinavOlusturma

- **Technologies:** .NET Core, ASP.NET Core, N-Tier Architecture, RESTful API, JWT, Dapper, SQLite, HtmlAgilityPack

- Developed a full-stack exam management system using a clean N-Tier architecture to logically separate the API backend, business logic, and data access layers.

- Implemented a secure, role-based authentication system with JWT to provide distinct permissions and application views for Admin and standard User roles.

- Integrated a web scraping module using HtmlAgilityPack to dynamically extract and import content for exam creation, demonstrating practical data extraction skills.

EDUCATION

B.Sc. Electrical & Electronics Engineering - Computer Engineering

01/2007 – 01/2014

- University of Aleppo, Faculty of Electrical and Electronics Engineering, Aleppo, Syria.

CERTIFICATIONS

- **Azure Data Engineer Associate** (Microsoft) - 2023 - Reference
- **A+** (CompTIA) - 2010

LANGUAGES

- Turkish (Professional)
- English (Professional)
- Arabic (Native)

REFERENCE

- Mr. **Uğur Kolcu**, Manager at **Hitit Bilgi Teknolojileri**
  +90 541 567 22 17 - ugur.kolcu@hititbt.com - Istanbul, Turkey