

Zeyad Mohamed

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Technical Skills

- Programming: C#, JavaScript (ES6+) ,SQL / T-SQL ,HTML5 & CSS3 , C++, REST APIs, OOP
- Framework: Backend: ASP.NET Core 8 (Web API, MVC) , Frontend: React.js, Redux Vite , Desktop: Windows Forms, Windows Services
- Databases: Microsoft SQL Server , Query Language: SQL (T-SQL)
- Tools: IDE / Visual Studio , Visual Studio Code ,Version Control: Git, GitHub , Chrome DevTools , React tree view

Projects

EcomStore - Full-Stack E-Commerce Platform

[GitHub: https://github.com/DeveloperZIAD/EcomStore-Project](https://github.com/DeveloperZIAD/EcomStore-Project) || [Demo Video](#)

Developed a complete full-stack e-commerce web application using ASP.NET Core 8 Web API for the backend and React.js with Redux for the frontend. Implemented key features including guest checkout without registration, JWT-based admin authentication, a responsive admin dashboard with statistics, product management, shopping cart, and secure order processing via stored procedures. Integrated SQL Server database with inventory management, payment handling, and audit logging to ensure robust and scalable functionality.

MovieFinder - Movie Discovery Web Application

[GitHub: https://github.com/DeveloperZIAD/MovieFinder](https://github.com/DeveloperZIAD/MovieFinder) || [Demo Video](#)

Built a responsive movie discovery platform using React.js with TypeScript, Vite for fast builds, and integrated The Movie Database (TMDB) API. Implemented features such as movie search with dedicated results page, detailed movie views (including posters, overviews, ratings, genres, and release dates), browsing trending/popular lists, similar movies recommendations, and pagination for efficient navigation. Enhanced user experience with React Router for seamless routing, custom 404 page, and modern UI components styled with CSS and React Icons.

Driving License Manager System - Desktop Management Application <https://github.com/DeveloperZIAD/DrivingLicenseManagerSystem>

Developed a comprehensive desktop application in C# using .NET Framework and Windows Forms to manage driving license services for a Driving & Vehicle License Department. Implemented a clean 3-layer architecture (Data, Business Logic, Presentation) with SQL Server database for handling full license lifecycle, including applications, tests, appointments, issuance, renewal, replacement, detention, release, and international permits. Featured user authentication, role-based access, person/driver records management, and robust data access layer with complete schema and relationships.

Employee Management System - Desktop HR Application <https://github.com/DeveloperZIAD/Employee-management-system> || [Demo Video](#)

Developed a robust desktop application using C# .NET Windows Forms and SQL Server to streamline employee management within organizations. Implemented a clean 3-layer architecture (Presentation, Business Logic, Data Access) supporting comprehensive CRUD operations, advanced search and filtering, detailed employee profiles with personal and job information, and secure user authentication with role-based access. Designed a normalized database schema with stored procedures to ensure data integrity and efficient querying.

Background Processing Windows Service(In Development / Private Repository)

Pomodoro Timer - Desktop Productivity Application

<https://github.com/DeveloperZIAD/pomodoro-timer>

Education

Self-Taught Full-Stack Developer 2024 – Present

Mastered C#, .NET, React.js, and SQL Server through self-directed learning and building real-world projects, including full-stack e-commerce and desktop management applications.