Abdul-Rahman Mustafa Sayed

Full Stack .NET Developer | Software Engineer

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github.com/Abdox72   linkedin.com/in/mr-dox   docker.com/u/dox74   Portfolio

Profile

Computer Science graduate and Full Stack .NET developer skilled in ASP .NET Core MVC, Web API, Entity Framework Core, SQL Server and Angular. Fast learner and collaborative team player committed to building clean, scalable web applications.

Education

B.Sc. in Computer Science and Information Systems, Assiut University   Sep 2019 - Jun 2023
GPA: 3.61/4.0 (B+) — Ranked #3rd in the Computer Science Department

Internships

Full Stack .NET Web Development — Intensive Code Camp (ICC)   Mar 2025 - Jun 2025
Information Technology Institute (ITI) - Hybrid, Minya, Egypt

- Technologies: .NET Core, ASP.NET MVC, ASP.NET Core Web API, Entity Framework Core, SQL Server, Angular, JavaScript (ES6+), TypeScript, HTML, CSS, Bootstrap.

Python Full Stack web Development Train — Early Career Build Up   June – July 2022
Information Technology Institute (ITI) - Assiut, Egypt

- Technologies: Django, Python, PostgreSQL, RESTful APIs, Clean Architecture, SQLite

Projects

- **Ezz Store – Online Perfume & Oud Shop**
  Technologies: ASP.NET Core Web API, Angular 19, MS SQL Server, JWT Auth.
  Key features: Admin & user roles; product & category management; user authentication; RESTful API backend.

- **Supermarket Management System (WinForms)**
  Technologies: .NET WinForms, C#, SQL Server.
  Key features: Admin & cashier roles; sales, inventory & category management; barcode-based lookup & sales processing.

- **Hotel Management System (WinForms)**
  Technologies: .NET WinForms, C#, SQL Server.
  Key features: Room booking & availability; check-in/out workflows; billing & reporting; role-based access.

- **E-Commerce Angular App**
  Technologies: Angular, Firebase Auth & Firestore, PayPal Sandbox, Google Sign-In.
  Key features: Product catalog with search & filters; cart & wishlist; secure payments; OAuth2 auth.

- **Full-Stack Django E-Commerce**
  Technologies: Django, PostgreSQL, Django REST Framework, bootstrap CSS, JavaScript.
  Key features: Advanced product search; user profiles; admin dashboard; order management; JWT auth.

- **SPA E-Commerce (Vanilla JS & Firebase)**
  Technologies: ES6 JavaScript, Firebase Auth & Firestore, History API.
  Key features: Single-page UX; dynamic cart & wishlist; real-time updates; admin panel.

- **School Management System**
  Technologies: Django, DTL, PostgreSQL, Bootstrap, ES6 JS.
  Key features: Student & teacher profiles; attendance tracking; grading dashboard.

- **Examination System (T-SQL)**
  Technologies: Microsoft SQL Server, T-SQL, Stored Procedures.
  Key features: Question bank; exam scheduling; automated grading; student/instructor role assignments.

- **Travelling Website**
  Technologies: HTML5, CSS3, jQuery, JavaScript.
  Highlights: Interactive destination galleries; map integration; PWA-ready.

- **Pharaoh Website**
  Technologies: HTML5, CSS3, Vanilla JavaScript.
  Highlights: SEO-optimized; mobile-first design; semantic markup.

- **Danita UI Website**
  Technologies: HTML5, CSS3, jQuery, JavaScript.
  Highlights: Pixel-perfect reproduction; fully responsive; cross-browser compatibility.

Skills

Programming Languages: C++, C#, Python, SQL, JavaScript, HTML, CSS.
Frameworks and Libraries: ASP.NET (MVC, Web API), Razor Pages, Entity Framework, Angular, Axios, jQuery, Bootstrap, .NET WinForms, Firebase, TypeScript.
Databases: SQL Server, MySQL, PostgreSQL, Firebase.
Development Practices and Tools: Git, Docker, Postman, Agile/Scrum, CI/CD, Unit Testing.
Concepts and Design Patterns: DS and Algorithms, OOP, SOLID Principles, CQRS Design Pattern, Specification Design Pattern, Repository Design Pattern, Unit of Work (UoW), N-Tier Architecture.
Soft Skills: Problem-Solving, Critical Thinking, Communication, Team Collaboration, Leadership, Decision-Making.

Languages

Arabic: Native
English: Very Good

Additional Information

Availability: Open to remote and on-site positions
Interests: Open-source contributions, AI-driven web applications, Continuous Learning
Military Status: Completed