

Hesham Ramadan Mohammed

Backend Developer | Software Engineer Qena, Egypt | 01066186013 |

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| **GitHub:**

<https://github.com/HeshamRamadan16>

PROFESSIONAL SUMMARY

Motivated Computer Science engineering student specializing in backend development. Strong foundation in object-oriented programming (OOP), SOLID principles, and design patterns. Experienced in building desktop applications and backend services using C#, SQL, and .NET technologies. Currently expanding expertise into Full-Stack development through the DEPI program, with hands-on experience in creating responsive frontend interfaces and integrated web solutions.

TECHNICAL SKILLS

- **Backend Development:** C#, .NET, OOP, SOLID Principles, Design Patterns.
 - **Frontend Development:** HTML5, CSS3, JavaScript (ES6+), Responsive Web Design (Flexbox/Grid).
 - **Databases:** SQL Server, Relational Database Design.
 - **Desktop Applications:** WPF, Windows Forms.
 - **Tools & Concepts:** Git, GitHub, RESTful APIs, Clean Code, Debugging, Data Structures & Algorithms.
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PROJECTS

E-Commerce Platform

- Developed a comprehensive web application featuring product listings, shopping cart functionality, and user authentication.
- Implemented a responsive frontend to ensure a seamless shopping experience across mobile and desktop devices.
- Integrated backend logic for data persistence and transaction handling.

Admin Dashboard Interface

- Designed and developed an interactive dashboard for data management and visualization.
- Implemented a fully responsive layout using CSS Grid and Flexbox to ensure performance across all devices.
- Focused on UI/UX principles to enhance administrative workflows and data accessibility.

Professional Landing Page

- Built a high-performance, modern landing page focusing on user engagement and conversion.
- Applied advanced CSS techniques for animations and layouts, ensuring cross-browser compatibility.
- Optimized assets and structure for fast loading speeds and maintainability.

Notification Service (Backend)

- Designed and implemented a robust notification system applying SOLID principles and design patterns.
- Focused on ensuring scalability, maintainability, and a clean architecture approach.

Desktop Applications Portfolio

- Developed multiple applications using WPF and Windows Forms.
 - Focused on user interaction, efficient data handling, and structured backend logic.
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EDUCATION

- **Bachelor of Engineering - Computer Science**
 - Faculty of Electronic Engineering, Menoufia University.
 - Expected Graduation: 2028 | **GPA: 3.2 (Very Good)**.
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CERTIFICATIONS & TRAINING

- **Full Stack Development Course** – EYOTH DEPI (Ministry of Communications, Egypt).
- **Backend Development Certificate** – IEEE Al-Azhar.
- **Artificial Intelligence Certificate** – Huawei.

LANGUAGES

- **Arabic:** Native.
- **English:** Good.