Khaled Ahmed Salem

Software Engineer

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Professional Summary

Motivated and detail-oriented Full Stack .NET Developer with hands-on experience in building web applications using C Sharp, ASP.NET Core, and SQL Server. Passionate about learning modern web technologies such as Angular and Entity Framework. Strong understanding of object-oriented programming and software development principles. Seeking to apply my technical and problem-solving skills in a professional environment to contribute to real-world projects and continuous growth.

Education

Suez Canal University   Ismailia, Egypt
Bachelor of Computer and Information Sciences — Grade: Very Good   *Aug 2019 – Jul 2024*
- Graduation Project Grade: Excellent

Relevant Coursework

Data Structures | Algorithms Analysis | OOP | Software Engineering | Database Management | System Analysis | Design Patterns | SOLID Principles | Computer Architecture | Artificial Intelligence

Internships

Intensive Training Program (ITP)   July 2025 – Nov 2025
.NET Full Stack Development Track, Information Technology Institute (ITI) – Port Said Branch
- Developed and deployed web applications using ASP.NET Core and Angular frameworks.
- Collaborated within a team environment following Agile methodology.
- Gained hands-on experience in SQL Server, Entity Framework, and RESTful API development.

Information Technology Institute (ITI)   Summer 2022
Java, Object-Oriented Programming (OOP), Threads   *Ismailia,Egypt*
- in LinkedIn

Projects

GreenZone – RecyclingSystem API   Graduation Project / ITI 2025
Backend Developer (ASP.NET Core 9, EF Core, SQL Server)
- Developed a full recycling pickup management system with clean 3-layer architecture and enterprise-level ASP.NET Core practices.
- Implemented authentication and authorization using ASP.NET Core Identity and JWT Bearer tokens.
- Designed database models using Entity Framework Core and managed migrations and relationships.

BrightMind – E-Learning Platform   External Freelance / ITI 2025
Frontend Developer (HTML, CSS, JavaScript)
- Designed and developed a responsive web-based learning platform for interactive educational content.
- Built all UI components using pure HTML, CSS, and JavaScript without frameworks.

Online Library System   Graduation Project / Suez Canal University
Backend Developer (Node.js, Express, MongoDB)
- Developed and maintained RESTful APIs for managing books, users, and borrowing operations using Node.js and Express.
- Implemented secure user authentication and role-based access control.
- Integrated MongoDB for efficient data storage and retrieval.

CERTIFICATIONS & SUMMER TRAININGS

Port Said Container and Cargo Handling Co. (PSCCHC) Summer 2023
Information System, Database *PortSaid,Egypt*
- in LinkedIn

International Collegiate Programming Contest (ICPC ECPC Qualifications) August 2023
Honorable Mention, Certificate of Participation *Suez Canal University*
- Solved competitive programming problems using **C++**.
- Solved more than **200 problems** on **Codeforces** and **LeetCode**.
- in LinkedIn   Codeforces   </> LeetCode

TECHNICAL SKILLS

Languages: C#, TypeScript, JavaScript (ES6), C++, Python, SQL, HTML
Frameworks & Technologies: ASP.NET Core, Angular, Entity Framework, Node.js, Express.js, MongoDB, JWT, REST APIs, MVC, Unit Testing, Agile
Tools: Git, GitHub, VS Code, Postman, Swagger , Fiddler
Communications Skills: Communication, Collaboration, Problem-Solving, Time Management

LANGUAGES

Arabic: Native
English: Intermediate