

# OMAR AYMAN ALLAM

## FULL-STACK DEVELOPER

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### SUMMARY

Junior ASP.NET Developer with hands-on experience in building web applications using ASP.NET Core MVC and C#, along with strong problem-solving skills in C++, and a solid background in software development and object-oriented programming. Skilled in developing user-friendly, responsive, and modern web applications. Known for writing clean and maintainable code, taking ownership, leading teams, and providing technical support to peers.

Gained over one year of practical experience through real-world projects, technical training, and mentoring roles.

### PROFESSIONAL EXPERIENCE

#### Team Leader and instructor - Academic section, SMART student Activity SEP 2023 - Present

- Led a 4-member academic team in planning and delivering technical sessions.
- Guided and supported 50+ students throughout their programming learning journey.

#### Mentor Programming fundamentals, code spark (part-time) Mar 2024 - Present

- Mentored 30+ students in a structured programming diploma program.
- simplifying complex concepts and helping them complete over 10 real-world coding projects.

#### Participant ECPC Competition Jul 2024

- Represented my university in a competitive programming event with 150+ participants, solving algorithmic challenges under time constraints.

#### Multi Media intern at Pioneers Sep 2024 -Mar 2025

- Assisted in video editing projects as part of the multimedia section.
- Gained experience in creative content production and editing tools.

### PROJECTS

#### TeckXpress – E-Commerce Web Application using ASP.NET Mar 2025 - May 2025

Developed as part of the Full-Stack ASP.NET Web Developer course.

- created and built a full-stack e-commerce web application using ASP.NET Core MVC, C#, and SQL Server, following the 3-Tier Architecture pattern. Applied complete CRUD operations for product and order management, and integrated Stripe for secure online payments.
- Built dashboards using ASP.NET Core MVC, focusing on front-end usability and clean UI design.
- Followed clean coding standards and enhanced reusable components to support scalable growth.

#### Cinema Booking System – ASP.NET MVC Application Jul 2025 - present

Designed a cinema management system using ASP.NET MVC and C#, applying the 3-Tier Architecture (Presentation Layer, Business Logic Layer, and Data Access Layer).

- Executed core modules including movie management, show scheduling, ticket booking, and user authentication.
- Utilized Entity Framework for database operations and SQL Server for data storage.
- Emphasized clean architecture principles, maintainability, and modular coding practices.
- Planned user authentication, role-based access, and payment integration modules.
- Practiced clean, organized coding through individual development and functionality testing.

## SKILLS

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- **Technical skills** : C#, ASP.NET Core, HTML, CSS, JavaScript, React, SQL, Python, Java, Git & GitHub and CRUD operations
- **Soft skills** : Leadership, Problem Solving, Critical Thinking, Decision Making, Creativity, Communication Skills, Ability to Work Independently.

## EDUCATION

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### Bachelor of Computer Science and Information Technology

Egyptian E-learning University

Expected Graduation: June 2026

## ADDITIONAL INFORMATION

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- **Languages:** Arabic-native, English-good
- **Certifications:**
  - Software Development Fundamentals (ITI) Jun 2023
  - Full-Stack ASP.NET Web Development (DEPI) Jun 2025
- **Conceptual Knowledge:** Object-Oriented-Programming, Data Structures, Algorithm, Database,ASP.NET