Ali Mohamed

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Education

Egypt Japan University of Science and Technology 2022-2026
Bachelor of Science in Computer Science (GPA: 3.2)

Experience

Ischool June 2024 – Sep 2024
Programming Instructor for Kids
- Taught coding lessons for children.
- Introduced programming concepts through hands-on projects to enhance problem-solving and creativity.

DEPI Oct 2024 – June 2025
Full Stack .NET Web Developer Intern
- Built and maintained web apps using .NET Core, ASP.NET, and SQL.
- Developed front-end interfaces using HTML, CSS, and JavaScript.

Projects

Japanese Restaurant Website .NET, ASP.NET Minimal APIs
- Developed a clean and minimal web application to showcase authentic Japanese cuisine served at E-JUST.
- Implemented streamlined booking functionality using ASP.NET Minimal APIs for fast and scalable performance.

Contacts Manager ASP.NET Core MVC, Moq, Repository Pattern
- Developed a contact management system using ASP.NET Core MVC with Clean Architecture.
- Implemented the Repository Pattern and used Moq for unit testing.
- Applied TDD to ensure reliability and maintainable code.

Al-Yarmouk Website HTML, CSS
- Designed and developed a responsive front-end website for a chemical company.
- Created an interactive product catalog and structured company information for clear navigation.

To-Do List App Flutter, Local Database
- Built a cross-platform mobile app for task management using Flutter.
- Enabled priority setting and deadline tracking to boost user productivity.

News App Flutter, API
- Developed a real-time news application that fetches headlines and articles via external APIs.
- Designed a personalized feed system to deliver relevant content based on user preferences.

Technical Skills

Languages: C++, C#, Python, Dart, HTML, CSS, JavaScript
Frameworks / Libraries: ASP.NET Core, Flutter, Moq
Tools / Platforms: Git, GitHub, Linux, MySQL, Visual Studio
Concepts: Clean Architecture, Repository Pattern, Test-Driven Development (TDD), API Integration, Responsive Design

Certifications

- Full Stack .NET Web Development – DEPI | Link
- Flutter Dart – The Complete Guide – Udemy
- SQL (Intermediate) – HackerRank | Link
- Introduction to Front-End Development – Meta | Link
- Red Hat System Administration I (RH124) – Red Hat | Link
- Penetration Testing and Ethical Hacking – Cybrary | Link