Mohab Ahmed Zaher

Software Engineering

Summary

Working as a backend developer with strong skills in object-oriented programming, building APIs and database management. Enjoy building efficient, scalable systems and writing clean, maintainable code. looking for a role where I can grow my technical skills and contribute to impactful projects.

EXPERIENCE

Software testing (Jun -2025) - (Dec-2025)

Egyptian Ministry of Communications and Information Technology.

- Studded java and OOP, ISTQB, Data Base.
- Acquired practical knowledge in manual and automated software testing, including test case design, execution, and bug reporting.
- Gained experience with testing tools like Selenium, JUnit, and Postman for functional and API testing.
- Learned quality assurance principles and SDLC/STLC processes to ensure software reliability and performance.

Backend development

(Jan -2025) - (Sep-2025)

ALX Africa, Online

- Gained hands-on experience in building scalable backend systems using technologies like Python, SQL, and REST APIs.
- Learned core computer science concepts including data structures, algorithms, and system design.
- Developed strong problem-solving skills through real-world projects, version control (Git), and collaborative coding practices.

Be an Ambassador for Sustainable Development

(Oct -2024) - (oct-2024)

National Institute for Governance and Sustainable Development (NIGSD)

- Gained foundational knowledge of the **UN Sustainable Development Goals (SDGs)** and Egypt's Vision 2030.
- Trained on the role of youth in promoting sustainability, environmental awareness, and community development.
- Participated in workshops focused on policymaking, strategic planning, and integrating sustainability into real-world solutions.

EDUCATION

Bachelor of Engineering, Software

• Egyptian Chinese university.

College: Software Engineering level 3

• CGPA: 3.45

CERTIFICATIONS

 Certified trainer by the National Institute for Governance after completing the "Be an ambassador" for Sustainable Development program.

• Completed a certified course in **Engineering Project Management** at the British University in Egypt (BUE), under the supervision of Dr. Farouk El-Baz.

TECHNICAL SKILLS

[problem solving] | [database handling] | [OOP] | [java] | [python] | [c++] | [rest Django farmwork] | [APIs]

SOFT SKILLS

[emotional intelligence] | [team leading] | [project management] | [strategic communication]

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