

AMR MOHAMAD

Full Stack Developer | Bachelor's Degree in Computer Science

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https://amrrmohamad.github.io/CognoRise_InfoTech/portfolio_project/

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Cairo / Egypt



SUMMARY

Having contributed to technology development at ALX_africa until recently, my role as a Software Engineer honed my organization skills and problem-solving competencies. A science background from El-Azhar University underpins my technical expertise, while a brief volunteer stint at the Techne Summit Cairo reflects my commitment to community engagement in the tech industry. Our team's efforts were pivotal in achieving efficient solutions to complex problems, demonstrating a collaborative spirit and a keen focus on innovation.

EDUCATION

06/2022 - 06/2026

Bachelor's Degree, Computer Science
El-Azhar University Cairo

EXPERIENCE

09/2024 - 01/2025

Cairo, Egypt

Back End Developer

ALX Africa

- Developed back end website for ALX_africa using Node.js and implemented algorithms for efficient server operations.
- Collaborated with team to optimize website performance and ensure seamless user experience.
- Achieved 20% increase in website speed and 15% decrease in server downtime through strategic backend development.
- Enhanced knowledge of server management and frameworks like Node.js while working at ALX_africa.

11/2023 - 09/2024

Cairo, Egypt

Software Engineer

ALX Africa

- Trained in software engineering, focusing on bash scripting, Linux systems, C and Python fundamentals, OOP, and creating Python console.
- Developed a simple shell script and gained knowledge in server management and Flask framework.
- Acquired skills in creating console applications, handling servers, and utilizing Python for software development.

08/2024 - 09/2024

Cairo, Egypt

Python Web Development

Information Technology Institute (ITI)

- Developed a full stack web application using Django, SQLite3, HTML, CSS, and JavaScript for course management at ITI.
- Implemented features for teachers to add courses and students to enroll, enhancing user experience and efficiency.
- Successfully launched the platform, increasing course enrollment and user engagement at ITI.

08/2024 - 09/2024

Cairo, Egypt

Website Developer

CognoRise Info Tech

- Developed a to-do list website and currency exchange platform using Flask, Django, and JavaScript.
- Designed and implemented a personal portfolio showcasing my web development skills.
- Collaborated with team members to ensure seamless functionality and user experience.

Assistant Service

Techne

📅 26/05/2024 – 29/05/2024

- Excellent verbal and written communication skills
- Ability to effectively present information and respond to questions from groups
- Proficient in public speaking and delivering presentations
- Strong interpersonal skills to build relationships with clients and team members

SKILLS

Problem solving	SQL	SQLite	Data structure	Programming language	Python	CSS	HTML	
JavaScript	Flask	Django	Node js	RESTful API	Database	Typescript	Linux server	C / C++

LANGUAGES

Arabic

Native (C2)

English

Intermediate (B2)

Chinese

Beginner (A1)