

Mohamed Ali

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Military Status: Exempted

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Career Objective:

Highly motivated developer with a bachelor's degree in computer science (Information Systems major) from Ain Shams University. Proficient in HTML, CSS, JavaScript, Typescript, react.js and next.js with growing expertise in Angular. Seeking a challenging position to leverage front-end development skills, alongside experience in APIs integrations and UI tools, to contribute to the success of a dynamic organization.

Education:

- **Bachelor's degree in computer science**, Information Systems major, Ain Shams university (2020-2024)

Experience:

Software Engineer - Front-End Developer, WaffarX, Cairo

(October 2024 – Present)

- Develop and enhance front-end applications using **React** and **Next.js**, prioritizing user experience, performance, and scalability.
- Implement **end-to-end (E2E)** and **component tests** using **Cypress** to ensure application reliability and quality.
- Collaborate with cross-functional teams to deliver seamless integrations with backend APIs, leveraging **TDO (Transfer Data Objects)** and **View Models** for efficient data handling.

Information Technology Training, Nasr General Contracting Co Hassan Mohammed Allam

(July 2023 – Aug 2023)

- Achieved a **performance rating of 94%** at the end of the internship.
- Worked closely with IT team members to support daily operations and projects.
- Provided technical support and troubleshooting to employees for hardware and software issues.

Projects:

Food Restaurant project

Sep/2024 – Sep/2024

Developed a full-stack food restaurant web application using Angular, MongoDB, Express.js, and Node.js. The project included features like dynamic menu displays, user authentication, and real-time order management, with a focus on responsive design and efficient database handling.

Mental Health Detection from Social Media (GP)

Jan/2024 – Jul/2024

Developed a web-based application to identify users' mental health disorders from their social media accounts, providing insights and treatment information for various conditions, We finished with an **"A" grade** in the graduation project.

Quality Assurance API Testing and Automation

May/2024 – Jun/2024

Involved in API testing and automation using Selenium WebDriver and TestNG with the Page Object Model (POM) design pattern. The project aimed to validate API functionality, performance, and security to ensure web application quality.

E-Learning Management System

May/2024 – Jun/2024

Developed an LMS website using Angular and Firebase, facilitating course access for students and enabling instructors to manage course content and assignments efficiently.

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| Pharmaceutical Project | May/2024 – May/2024 |
| Implemented and validated the frontend for an Enterprise Resource Planning project, creating A 10-page Application | |
| Flight Reservation system | Jun/2023 – Jul/2023 |
| Built an online platform for searching, booking, and managing flight reservations, employing C and SQL to ensure robust functionality and user experience. | |
| E-commerce Mobile App | Oct/2023 – Nov/2023 |
| Heart disease analysis | May/2023 – Jun/2023 |
| PCP Design of Amit Kit | Aug/2022 – Oct/2022 |
| Furniture Store with SQL | Feb/2022 – Mar/2022 |
| Assignment Dashboard system | Nov/2022 – Dec/2022 |
| Blackjack Game with java | Feb/2022 – Mar/2022 |
| Book Shop using C++ | Oct/2021 – Nov/2021 |

Extracurricular Activities:

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|--|--------------------------|
| Public Relations Member , AIBE ASU | (Nov 2023 – Sep 2024) |
| <ul style="list-style-type: none"> • Contacted influential figures and Instructors. • Engaged in on-campus personal selling to urge students to join the team. • Worked in teams and giving presentations. | |
| Ushers Team Member at ASU Employment Fair'23 , ASU Career Center | (Feb 2023 - Mar 2023) |
| <ul style="list-style-type: none"> • Earned the "Top Performer" certificate out of 100+ volunteers. • Managed crowd at the event's entrance gate. • Ensured an organized flow for the event's attendees. | |
| Ushers Team Member at ASU Career Week'22 , ASU Career Center | (Sept. 2022 – Oct. 2022) |
| <ul style="list-style-type: none"> • Participated in the offline market campaigns. • Managed crowd at the event's entrance gate. • Ensure an organized flow for the event's attendees. | |

Courses:

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| MEAN stack Development scholarship , AMIT and Orange Digital Service (ODC) “108 Hrs. | (SEP. 2024 - Present) |
| <ul style="list-style-type: none"> • Gained comprehensive knowledge and hands-on experience in full-stack web development using the MEAN stack (MongoDB, Express.js, Angular, Node.js). | |
| Integrated Embedded Hardware & Software Diploma , Orange Digital Center “240 Hrs.” | (Aug. 2022 - Nov. 2022) |
| <ul style="list-style-type: none"> • Designed, fabricated, debugged, and programmed Printed Circuit Boards (PCBs) to align with global market trends. • Project: Designed an AMIT kit as my first individual project and developed a Hand-Motion car system that helps us control a car using our hands. | |

Skills:

Programming Skills

Html, CSS, JS, TS, React.js, next.js, cypress, Angular, Figma, drow.io

Microsoft tools

- Advanced at Excell, Word and PowerPoint

