

Mohammed A. Mahjari

Software Engineer

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SUMMARY

Full-Stack Software Engineer with hands-on experience in the job market, including internships and training at major organizations such as **Ebra.ai**, **The Garage**, **Tuwaiq Academy**, and **KACST**. Experienced in both structured training programs and **Freelance** projects. Highly motivated in cybersecurity, with a strong focus on building secure, reliable, and scalable software solutions.

EDUCATION

Bachelor of Computer Science

Jazan university
GPA: 4.72

2021 – present

Relevant Coursework: Web Programming, OOP, Software engineering, MySQL, Data Structures.

EXPERIENCE

Ebra.Ai

Software Engineer

- Resolved critical production bugs in a large-scale debt collection system, improving stability for clients such as **Zain, SDB, ACIG**.
- Applied secure coding practices to protect sensitive financial data and reduce vulnerabilities.

01/2026 – Present
internship

King Abdulaziz City for Science and Technology (KACST)

Software Engineer

- Built a health tech platform as both a website and mobile app using Laravel, React, Flask, and Inertia.
- Worked with the AI team to integrate their models into the software.
- Involved in **R&D** to test and develop new features and technologies.

06/2025 – 08/2025
Internship

The Garage

Front-End Developer

- Built responsive interfaces using React, TypeScript, and Tailwind CSS.
- Integrated APIs to enhance front-end functionality.
- Strengthened collaboration via Git/GitHub practices.

06/2024 – 08/2024
Internship

PROJECTS

Bonian IDE (Graduation Project)

- Reduced AI "architectural deficit"** by developing a UML-driven vision-to-code paradigm, ensuring higher structural accuracy than text-only models.
- Improved design-to-code alignment** by engineering a multimodal UML pipeline that uses Vision-Language Models as an architectural ground truth.
- Minimized context decay** and improved code maintainability by integrating visual blueprints into an AI-enhanced Model-Driven Engineering (MDE) framework.

COURSES

KAUST - cyber security program

- from **3000+** students around the country, I have been selected as one of the **top 200** students of cybersecurity in the KAUST program
- I have learned critical cybersecurity concepts, including **OSINT, web security, cryptanalysis, and vulnerability assessment**.

SKILLS

Languages: HTML, CSS, JavaScript/TypeScript, PHP, C#, Java, Python.

Developer Tools: Docker, Git - GitHub, Unix, Bash, Firebase, Figma

Framework: Next.js, React, Laravel, Nest.js, Android Studio.

Soft Skills: public speaking, team leading, teamwork.

LANGUAGES

English

IELTS: 6.5

Arabic /Native