

Wael Alessa

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📍 Riyadh, Saudi Arabia

SUMMARY

Computer Science graduate passionate about problem-solving and developing innovative solutions. Skilled in programming and software development, with a strong interest in mobile application development and AI technologies.

EDUCATION

King Faisal University | Bachelor of Computer Science | 2020-2025 | GPA: 4.86 out of 5

WORK EXPERIENCE

Sayer | JAN 2024 - PRESENT

Sayer is a digital car brokerage platform that simplifies vehicle financing by connecting customers with banks and authorized dealerships through a unified online system.

Mobile App Developer

- Conducted market research and competitor analysis to identify user needs and refine product positioning.
- Designed and developed the platform's web and mobile applications.

Saudi Aramco | June 2025 - Nov 2025

Saudi Arabian Oil Company, is a majority state-owned petroleum and natural gas company that is the national oil company of Saudi Arabia.

Plant Administration Network Coop Trainee

- Gained hands-on experience in cybersecurity management principles and network operations principles.
- Understanding of network infrastructure, protocols, and security practices while assisting in network monitoring, administration, and troubleshooting.

SKILLS

- Mobile & Web Applications: Cross-platform, Responsive development,
- Cloud & Tools: Github, postman, Docker, CI/CD with GitHub Actions, Firebase,
- Data & AI: Machine learning basics, LLMs, AI integration in applications
- Programming: Fundamentals of c++, Python, Basics of FastAPI

PROJECTS AND ACHIEVEMENTS

- **Graduation project: AI-Triage System for Symptom-Based Diagnosis**

Developed an intelligent triage system that uses LLM (LLaMA) and RAG to analyze patient symptoms and determine triage levels accurately. The system enhances diagnostic efficiency by combining medical knowledge retrieval with AI-based reasoning. **Selected as a Top 10 projects in college.**

- **Web and Mobile Application: Sayer**

Car Financing Platform. Designed and developed a digital car financing platform built with Flutter, simplifying comparing and finding the best car offers. Released on major app stores.

- **Award winner Project: Wefaq**

AI Meeting Assistant tool that joins online meetings, collects and analyzes discussion data, understand opinions, and extracts actionable insights to support informed decision making. **Achieved 3rd place in Barmjon.**

- **Fraud detection: Nabeh**

An AI system that uses NLP and speech-to-text to detect fraud in real-time phone calls. **Selected as a Top 9 project in Absherthon 2025.**

LANGUAGES

- Arabic
- English