GHALA ALSOWIYEH
Computer Science

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Profile

As a Computer Science student at Imam Mohammed bin Saud Islamic University, I am passionate about leveraging my strong study skills and problem-solving abilities to engage deeply with complex subjects. My commitment to excellence drives me to apply theoretical knowledge to practical challenges, enhancing my understanding and skill set. I succeed in dynamic environments and enjoy learning new technologies, which enable me to contribute effectively to innovative projects.

Education

Bachelor's degree in Computer Science   **2020 - 2025**
Imam Mohammed Bin Saud Islamic University

Projects

Naqwah | نقوة   **Aug 2024 - Feb 2025**
Graduation Project
- Developed an AI-powered application in collaboration with the Food and Drug Authority to assesscoffee beans quality. The project utilized machine learning algorithms to provide accurate evaluations

Ettijah | إتجاه   **May 2023**
Software engineering project
- Ettijah is a web app to solve a general problem in all academic buildings. It is an application that guides you to all the offices of university employees, including professors, administrators, etc. in a periodic updated condition.

Mustashar | مستشار   **Jul - Aug 2023**
apple developer academy foundation program
- Mustashar is a communication platform that can be used for consultation in multiple fields.

Magic books | الكتب السحرية   **Sep - Oct 2024**
Web Application Development project
- A web page for book reviews and ratings, designed to help users share insights and discover their next great read through a simple and interactive platform.

AI Projects   **Jan - Oct 2024**
- Design, Implement, and Evaluate SVM, Decision tree and KNN models.
- Design and implement the A* search algorithm to solve the path planning problem for a robot navigating in a grid-based environment.

Hard Skills

- Web Development (HTML, CSS, MySQL, JavaScript)
- Programming Languages (Java, Python, Flutter)
- Microsoft Office
- User Interface Design (Figma, Sketch)

Soft Skills

- Teamwork
- Adaptability
- Communication
- Fast Learning
- Flexibility
- Time Management

Courses and Certifications

The Complete Web Development Bootcamp   **Aug 2021**
Udemy Online Courses

Foundation Program   **Jul - Aug 2023**
Apple Developer Academy

Member of Google Developer Student Club   **Sep 2023 - Jun 2024**

Organized workshops and training sessions in software development, and collaborated on group projects to enhance programming skills and teamwork.

Languages

- Arabic
- English