

Zahra Aljanabi

Artificial Intelligence Developer

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🔗 <https://zahraxi.github.io/>

EDUCATION

Bachelor Of Science (B.S.) In Artificial Intelligence
Imam Abdulrahman Bin Faisal University (IAU) 🔗

2016 – 2021 | Dammam, Saudi Arabia

PROFESSIONAL EXPERIENCE

AI Solution Analyst

2023 – 2024 | Khobar, Saudi Arabia

Arabian Merge

- Integration for POS systems using webhooks for real-time data synchronization
- IoT sensors calibration & configuration.
- Installed and configured AI Meshes (Huawei).
- Designed and analyzed AI and IoT solutions, such as smart parking and fleet management systems.
- Configured and managed network devices: routers, switches, and access points.
- DHCP, VLANs, and LAN setups.
- TCP/IP protocols, IP addressing, and subnetting.

Technical Support

2023 | Dammam, Saudi Arabia

Technology and Further Education

- Program and design use cases for the Luxrobo robot (Modi).
- Web-based chatbot for institution-specific inquiries.
- Technical/Desktop support.
- Conducted interviews with candidates sharing a similar academic background

ERP Developer & Administrative Coordinator

2021 – 2022 | Dammam, Saudi Arabia

ATPCO 🔗

- Developed and customized Odoo modules to enhance system functionality.
- Administered user accounts and access control.
- Managed purchase requests and procurement workflows.

SKILLS

AI/ML Development | **Deep Learning** | **Networking** | **Debugging & Troubleshooting** |

Programming: Advanced in Python, Java, C++, and C# | **Software Development** |

Version Control | **Cloud Computing** | **Problem Solving** | **Continuous Learning** |

Critical Thinking | **Client Support:** On-site visits, technical clarifications, issue resolution.

CERTIFICATES

Game Development 🔗 (Saudi Digital Academy - 2021)

LANGUAGES

English

Arabic

PROJECTS

Graduation Project

2021

Chorionic Disease Prediction

A machine learning-based system to predict chorionic diseases using medical datasets. The project involved data preprocessing, feature selection, model training, and evaluation to enhance early detection accuracy. Utilized Python and libraries such as Scikit-learn and Pandas to implement predictive algorithms and improve healthcare outcomes.

Flight Delay Prediction (Weka)

Machine learning model to predict flight delays, informing travelers.

Sentiment Analysis (Python/MySQL)

Analyzing customer feedback for service improvement and sales.

IMDb Analysis (Python)

Managing data from IMDb for movies and people.

Skin Lesion Detection (Python)

Identifying skin lesions using image processing and ML.

Chatbot (Python)

Playground2D JAM

Racing Game

Developed a Unity-based racing game, contributing to both programming and game design.

Adventure Game

Collaborated on the creation of an adventurous game, focusing on immersive gameplay and interactive elements.

Shooting Game

Designed and implemented core mechanics for first-person and third-person shooting games, including player movement, and weapon systems.