

# ODAI AYYAD

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## SKILLS

- **AI Skills:** AI Agents | LangChain | LangGraph | LLMs | RAG | Prompt Engineering | Transformers
- **Technical Skills:** Python | C++ | Git | Scikit-learn | TensorFlow | Keras | YOLO | Quality | API Testing | Postman
- **Languages:** Arabic, Native | English, Upper Intermediate

## PROFESSIONAL EXPERIENCE

**Quality Assurance Officer** Jo Academy Jan 2026 – Present

- Perform **manual**, **regression**, and **exploratory** testing to identify functional, UI, and workflow defects; document and track issues using structured bug reports to support timely resolution.
- Execute **API testing** using **Postman**, validating request/response behavior, edge cases, and error handling while building foundational knowledge in QA methodologies and **ISTQB**-aligned practices.
- Contribute to **AI-assisted QA** initiatives, including exposure to **LLM-based** systems and internal **chatbot** concepts (**RAG-based**), supporting knowledge-base validation and exploratory testing of AI-driven features.

**Fab Lab Intern** The Makerspace – Crown Prince Foundation – Jordan Mar 2025 – Nov 2025

- Designed and modeled **20+** complex **2D** and **3D** projects using **Fusion 360**, applying digital fabrication techniques for rapid prototyping and manufacturing.
- Operated and maintained **laser cutters**, **vinyl cutters**, **CNC machines**, **3D printers**, and basic **electronics tools**, ensuring precise assembly and successful project completion.

**Data Annotator Freelance** Alignerr – Labelbox – Remote Jan 2025 – Oct 2025

- Executed diverse, high-precision annotation projects, including real-time **video stream labeling** (e.g., product/nutrition facts identification) and **millisecond-level voice transcript** segmentation for model training data.
- Evaluated and compared large language model (**LLM**) responses using structured rubrics across multiple categories, resulting in improvement in model reliability and accuracy for major AI evaluation projects.

**AI Intern** Unihance – Jordan Nov 2024 – Jun 2025

- Developed **machine learning** models (regression, classification, clustering, association rules) using Pandas, NumPy, and Scikit-learn, with hands-on work in **ANNs**, **CNNs**, **RNNs**, **Transformers**, **LLMs**, **RAG**, and **agentic AI** workflows.
- Built applied AI solutions using **LangChain**, **LangGraph**, and **OpenAI APIs**, integrating tool-chaining, memory, and **prompt engineering** into functional agent systems.
- Engineered a real-time **YOLOv11** traffic safety system—trained on **14,800+** images for driver monitoring and traffic-sign detection—achieving **94.7%** mAP50 and **89.2%** mAP50–95; the project was ranked among the **top 7** in a cohort of **125** interns due to strong technical performance.
- Created a multi-tool **YouTube AI Agent** automating content strategy generation (titles, descriptions, thumbnails, posting times, and analytics) using **GPT-4o** and **GPT-3.5**, earning positive feedback during internal program evaluations.

## EDUCATION

**Samsung Innovation Campus (SIC) – AI and Machine Learning Program**

Samsung, Remote

Aug 2025 – Oct 2025

**Professional Development Training for Tech Roles Program**

Correlation One – USAID, Remote

Oct 2024 – Jan 2025

**Bachelor's Degree in Artificial Intelligence and Data Science**

Tafila Technical University, Jordan

2020 – 2024

## COURSES AND CERTIFICATES

**AI Agents & Transformers** – Unihance.

**LLMs & GPT** – Unihance.

**Introduction to Power BI** – Qafza.

**Machine and Deep Learning** – Unihance.

**Statistics and Data Modeling** – Unihance.

**Python Basics for Data Science** – edX.