

EZZAT ALHALABI

Data & AI Specialist

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PROFILE

Data & AI Specialist with three years of procurement and project-management experience, now applying technical expertise to analytics and AI to improve operational outcomes. Proficient in Python, SQL, Excel, and Streamlit/FastAPI, with hands-on experience building data applications and integrating LLM workflows. Leverages systems design and analytical reasoning to deliver dashboards, data pipelines, and insights that reduce friction, inform decisions, and accelerate product and strategy development.

HIGHLIGHTED SKILLS

- **Soft Skills:** Analytical Thinking, Attention to Detail, Continuous Learning, Structured Problem solving, Stakeholder Management, Teamwork, Communication.
- **Programming & Analysis:** Python(pandas,matplotlib,seaborn), SQL, Excel, Jupyter Notebook
- **Visualization & BI:** Tableau, PowerBI, Dashboard Design, Data Storytelling.
- **Machine Learning & AI:** LLM Integration, Vector Embeddings & RAG Systems, Multi-Agent Orchestration, Basic LLM Finetuning.
- **Data Engineering:** Web Scraping, Data Cleaning & Transformation.
- **Tools & Platforms:** Microsoft 365 suite, Google Workspace, Git, Github, FastAPI, Streamlit, Google Colab, Kaggle, Huggingface, VS code, Cursor, Antigravity, Jupyter Notebook, Basic Linux terminal operations, VPS / server deployment and management.

DATA ANALYTICS EXPERIENCE

Data Analytics Bootcamp Fellow, General Assembly, Bahrain

02/26 – Ongoing

- Intensive 12-week full-time bootcamp executing end-to-end data analytics projects from data acquisition through presentation and analysis.
- Developing individual capstone project: collecting, cleaning, and analyzing datasets using Python and SQL; created compelling visualizations and technical reports for non-technical audiences.
- Collaborated on a group project to analyze the reviews British Airways received between 2014 and 2023 using Excel to understand the key factors driving negative reviews and where service delivery fails to meet expectations.
- Undertook a Python Data Analysis project on the 2021 Kaggle Machine Learning & Data Science Survey to extract the most utilized tools & platforms in the Data Science and Machine Learning Community and comparing student's interests with actual industry professionals usage, leveraging libraries such as pandas, matplotlib and seaborn and tools like canva for presentation.

PROFESSIONAL EXPERIENCE

Founder/Freelance, Flowmatic Data Technologies

07/25 – 01/26

- Built AI-powered tools and prototypes using LLMs, FastAPI, and Supabase for end-to-end application development.
- Developed RAG system for semantic search and automated Q&A on PDF documents using Sentence-Transformers.
- Created AI procurement copilot prototype for quote analysis and contract processing with RAG-based data retrieval and AI powered analysis.
- Implemented automated research report generator with live web search integration, PDF export, and async processing.

Project Coordinator, Etijah Coaching & Consulting - Diplomatic Area

09/23 – 04/25

- Project lead on a gulf-scale GenAI hackathon for High School students.
- Handling day to day operations of projects based in Bahrain & Saudi Arabia.
- Client management on several projects simultaneously.
- Developed comprehensive documentation systems supporting project execution and cross-functional collaboration.

Quality Specialist, Xcelerate Holding - Seef Area

02/23 – 08/23

- Managed procurement workflows & supply chain activities.
- Maintaining supplier relationships.
- Overseeing staff members.

EDUCATION

- **Data Analytics Bootcamp** | General Assembly, Bahrain **Feb 2026 - ongoing**
- **Advanced Certificate in Procurement & Supply (CIPS Level 3)** **2025**
- **Bachelor's Degree in International Logistics Management** | Bahrain Polytechnic **May 2022**