

Amin Alawad

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SUMMARY

Data Analyst with practical experience in automating dashboards and delivering actionable insights using SQL, Excel, Power BI, and Tableau. Successfully built interactive dashboards and executed effective ETL processes during internships, supporting decision-making and performance tracking. Holds a B.Sc. in Computer Science with a Data Science focus and is well-prepared to contribute to remote, cross-functional teams.

EDUCATION

Multimedia University

B.Sc., Computer Science (Hons.) - Data Science Specialisation

Apr 2020 - Jul 2024

WORK EXPERIENCE

Aurorise AI

AI Automation Engineer

Jan 2025 - Present

Kuala Lumpur, Malaysia

- Engineered and deployed AI-driven automations to optimize client business processes, enhancing multi-channel lead generation, booking workflows, and engagement systems.
- Collaborated with stakeholders to analyze data opportunities, architect end-to-end solutions, test and optimize performance, and deliver scalable automations that bolstered conversion rates and operational efficiency.

SRKK

Data Analyst Intern

Oct 2023 - Jan 2024

Klang, Malaysia

- Automated the development and maintenance of financial KPI dashboards using Power BI and Microsoft Fabric; scripted Python dataflows and scheduled refreshes to streamline data collection, enhance reporting capabilities, and support data-driven business decisions.

Asian Football Confederation (AFC)

Data Analyst Intern

Jul 2023 - Oct 2023

Kuala Lumpur, Malaysia

- Built a Power BI match-analytics dashboard from two football APIs; designed ETL in Power Query and modeled 4 relational tables – end-users adopted within my internship term.
- Implemented interactive slicers for tournament, team, and player, along with KPI cards, reducing manual Excel work for coordinators

PROJECTS

Fine-tuned T5 Summarisation Web App – TensorFlow / FastAPI

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Image Forgery Detection Pipeline - PyTorch / ResNet-50 + VIT

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Arabic Sign-Language Recognition – YOLOv5 / Custom CNN

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AI Mental-Health Analytics Platform – Scikit-learn / Google Gemini

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Real-Time Conversational Avatar Assistant – Whisper / GPT-3.5 / THREE.js

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YOLO Vehicle Detection – YOLO / OpenCV

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FIFA Release-Clause Regression – multi-linear regression

- FIFA Release-Clause Regression – multi-linear regression

SKILLS

- Programming & Data Analysis:** python, SQL, pandas, NumPy
- Data Visualization & Reporting:** Tableau, Power BI, Data Visualization, Excel, Matplotlib, Seaborn
- Machine Learning & AI:** PyTorch, TensorFlow, scikit-learn, Computer Vision (OpenCV, YOLO), NLP (LLM fine-tuning, Hugging Face)
- Development & Deployment:** FastAPI, Flask, Data Pipelines, Model Deployment
- Professional Skills:** Data Science, Storytelling, Leadership

CERTIFICATION

- Google Analytics for Beginners:** (Google Skillshop)
- Python for Everybody:** (Univ. of Michigan, Coursera)

LEADERSHIP & ACTIVITIES

Sudanese Culture Society @ MMU <i>Founder & President</i>	2023 - 2024
Outdoor Activities & Recreational Society <i>Committee Member</i>	2022 - 2024

LANGUAGES

- English (fluent)
- Arabic (native)