

Abdelrahman Ahmed Rawhy

Data Scientist | Data Analyst | Python Developer

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SUMMARY

Data scientist and data analyst with experience leading a data science team as Head of Data Science at VERSE, and internships in data science, software testing and banking. Skilled in Python, SQL, data cleaning, exploratory data analysis and data visualization, with experience building machine learning models and interactive dashboards.

EXPERIENCE

Head of Data Science, VERSE, Cairo, Egypt (Hybrid) Oct 2025 - Jun 2026

- Led data science activities, coordinated projects and mentored team members.
- Developed and maintained data pipelines and analytical reports that supported business decisions.

Data Scientist Intern, Digital Egypt Pioneers Initiative (DEPI) (Hybrid) Nov 2024 - May 2025

- Built data science projects using Python and SQL, applying machine learning and statistical analysis to real datasets.
- Extracted, cleaned and analyzed data with SQL and Python, and presented insights to mentors and peers.
- Earned the DEPI Data Science and OTO Business English certificates.

Internship Trainee, CIB Egypt (Remote) Sep 2024

- Completed the Digital Transformation and Data Literacy, Human-Centric Interpersonal Skills, Financial Literacy and Entrepreneurial Skills, and Emerging Talent for the Future Workplace programs.

Software Tester Intern, ITWORX Education (Hybrid) Jun 2024 - Aug 2024

- Performed manual testing on educational software products and supported test automation initiatives.
- Designed and executed test cases, reported bugs and collaborated with developers to improve product quality.

PROJECTS

Telecom Customer Churn Dashboard (Python, Pandas, scikit-learn, Streamlit) 2025

- Interactive dashboard on 7,032 customers (26.58% churn rate) with a data explorer, model insights and churn prediction. [Live demo](#) | [GitHub](#)

Movie Success Predictor (Python, Pandas, scikit-learn, Streamlit) 2025

- Random Forest models that estimate a movie's revenue, profit and chance of success from its budget and expected ratings. [GitHub](#)

WordPress Websites (WordPress, Elementor) 2025

- Built a personal portfolio website with light and dark mode (abdelrahmanrawhy.com) and a law firm site (rawhylegalconsultation.com).

SKILLS

Programming: Python, SQL

Data: Data Cleaning, Exploratory Data Analysis (EDA), Data Visualization, Machine Learning

Tools: Pandas, NumPy, Matplotlib, Excel, Power BI

Testing: Manual Testing, Test Automation

Other: Communication, Teamwork, Leadership, Video Editing, Graphic Design

Languages: Arabic (Native), English (Professional working proficiency)

EDUCATION

Bachelor of Computer and Information Sciences, Sadat Academy for Management Sciences Sep 2023 - Jun 2027 (Expected)

CERTIFICATIONS

Introducing Generative AI with AWS (Udacity) | DEPI Data Science | OTO Business English | CIB Digital Transformation and Data Literacy | ITWORX Education Internship | Hult Prize SAMS Software Testing Global

ACTIVITIES

Hult Prize SAMS, Competition and Testing Member (Jan 2024 - Jun 2024): Best Competition Member and Best Testing Member.

Excellence 8th Edition, Event Organizer (May 2024): coordinated sessions, logistics and participant communication.

STALK SAMS, Multimedia Member (Nov 2023 - May 2024): created video and graphic content for social media and events.