

ALI EL MAGHRABY

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Professional Summary

General Practitioner with a strong background in patient care and community health, bringing additional expertise as a Learning Experience Coordinator where I successfully managed learner support and community engagement for large cohorts.

Known for achieving high retention rates and delivering high-impact learning sessions in data analytics, I leverage these skills in my entrepreneurial journey as the founder of NexusMed Technologies, a Web3 healthcare platform focused on enhancing data privacy and providing secure health solutions across emerging markets.

EXPERIENCE

Learning Community Experience Coordinator

Sand Technologies (Internship, Hybrid)

Aug 2024 – Oct 2024

- **Served** as a Learning Community Experience Intern for ALX, supporting a 260-learner cohort in the Data Analytics Track and achieving a 95% retention rate.
- **Led** 14 Data Analytics Master Classes covering essential tools and languages (Excel, SQL, Power BI, Python) with industry experts, including Mohamed Essam, Data Science Lead at VOIS.
- **Coordinated** and recorded walkthrough sessions:

Google Sheets (by Omar Moneer), SQL (self-recorded), Power BI (by Mohamed Essam), and Python Basics (by Mohamed El Arabie)

- **Provided** learner support, answering queries, addressing challenges, and fostering a supportive community.

- **Developed** engaging content for online and in-person platforms to enhance learner engagement.
- **Managed** community moderation, ensuring compliance with community standards and encouraging positive interactions.
- **Organized and supported** event management for program activities, contributing to a high-engagement learning experience.

Learning Experience Community Manager

ALX Egypt, Cairo EG (Freelance, Hybrid)

Apr 2024 - Jul 2024

- **Facilitated** diverse tech tracks within ALX Arabia's learning organization, fostering community engagement and learner support.
- **Planned and executed** events tailored to each learning track, improving learner satisfaction and engagement.
- **Worked** closely with instructors and mentors to enhance learner experiences, gathering feedback to drive continuous improvement.
- **Launched** a content review initiative, successfully supporting struggling learners.

General Practitioner

Ministry of Health and Population, EG (Part-time)

Mar 2024 - Present

- **Patient Care and Management:** Diagnose, treat, and manage acute and chronic illnesses, provide preventive care (screenings, immunizations, health education), and offer emergency care.
- **Coordination and Advocacy:** Refer patients to specialists, collaborate with other healthcare providers, and advocate for patients to ensure they receive appropriate and timely care.
- **Community and Professional Engagement:** Participate in public health initiatives, educate the community on health issues, maintain accurate medical records, and engage in continuous professional development.

Intern - House Officer

Kasr Al Ainy Hospitals, Cairo EG (Full-time)

Mar 2023 - Feb 2024

- **Completed** extensive training in various departments, developing clinical and communication skills.
- **Participated** in rotations including Reception & Emergency, Psychiatry, Internal Medicine, Pediatrics, Gynecology & Obstetrics, and Surgeries.

Entrepreneurship

Founder, NexusMed Technologies

Jul 2024 – Present

- **Enrolled** in the ALX Ventures Accelerator Program, focusing on business scaling, product development, and strategic growth.
- **Signed** an equity agreement with ALX Ventures, which acquired 5% of NexusMed Technologies in exchange for participation in the accelerator program, while putting a Market Value 500,000\$.
- **NexusMed Technologies** is focused on building a Web3-based health platform to enhance data privacy, secure medical records, and streamline patient-care workflows for healthcare providers in Africa and the Middle East.

EDUCATION

Internal Medicine & General Surgery Bachelor's Degree

Cairo University, Jan 2023

Data Science Associate's Degree

Explore AI Academy, Aug 2024

ALX Founder Academy Graduate

ALX Ventures, Jun 2024

Membership of the Royal College of Psychiatrists

Royal College of Psychiatrists, Fall 2026

CERTIFICATIONS

Fundamentals of AI/ML in Precision Medicine

Stanford University School of Medicine, Oct 2024

This certification focused on the application of artificial intelligence and machine learning in healthcare, with an emphasis on precision medicine.

It provided advanced insights into data-driven approaches to improve patient outcomes, predictive healthcare, and personalized treatments using cutting-edge AI/ML technologies.

Fundamentals of Data Science in Precision Medicine and Cloud Computing

Stanford University School of Medicine, Sep 2024

This certification covered foundational and advanced concepts in data science as applied to precision medicine, with a focus on leveraging cloud computing for scalable healthcare solutions.

The program emphasized data-driven approaches to improve personalized healthcare and enhance data accessibility in medical research.

McKinsey Forward Program

McKinsey & Company, Apr 2024

A comprehensive program focused on developing critical skills for future leaders in problem-solving, digital and analytics, and personal effectiveness. This certification involved intensive training and practical applications of the skills needed to navigate complex business environments and drive organizational success.

Green Digital Skills

INCO Academy, May 2024

An advanced certification aimed at equipping professionals with the necessary skills to support and drive sustainable digital transformation. This program covers key areas such as green computing, sustainable IT practices, and leveraging digital technologies to reduce carbon footprints and promote environmental sustainability in various industries.

TECHNICAL SKILLS

- Google Workspaces, Advanced Excel, MySQL, Power BI, Python (Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, SciPy)
- Supervised and Unsupervised Machine Learning
- Deep Learning (Neural Networks, Large Language Models)

PROJECTS

- Extracted insights from a Car Insurance Co. Database by breaking down its Sales Performance.
- Extracted insights from HR Dept. Database by deep analysis of its Employees' Demographics and Performance.

Check out my Portfolio at:

https://www.novypro.com/profile_projects/alim8rby

SOFT SKILLS

- Excellent Communication, Cumulative Analytical Thinking, Rapid Adaptability, Team Management, Networking Abilities

LANGUAGES

- Native Arabic
- Proficient English (C2)
- Elementary Japanese (A1)

VOLUNTEER WORK

- IBIS Honorary Certificate 2020

Nov 2017 - Sep 2020

Volunteered as an Interpreter for medical articles from English to Arabic.

REFERENCES

Available upon request.