

Mazen Amir Mohamed

Data Analyst | Data Scientist | Information Systems

Alexandria, Egypt

Phone: +20 1080 690 941 | +20 1158 884 733

Email: mazenamie1001@gmail.com | [LinkedIn](#)

Professional Summary

Data Analyst and Data Scientist with hands-on experience in data analysis, machine learning, and computer vision. Strong analytical skills, advanced knowledge of Python, SQL, and Tableau, and practical experience in both corporate and startup environments. Proven ability to work effectively in team settings and independently manage projects.

Education

Bachelor of Computers and Information Systems

High Institute of Computers and Information Systems, Aboukir

Graduated: June 2023

- Grade: A (Excellence with Honors)
 - Graduation Project: Robotic Arm for Embedded Systems
-

Technical Skills

- Programming Languages: Python, SQL, MySQL, C
 - Data Analysis & Visualization: Pandas, NumPy, Matplotlib, Seaborn, Tableau, Excel
 - Machine Learning: Supervised Learning, Regression, Classification, Scikit-learn
 - Additional Skills: HTML, CSS, Data Scraping, Project Management (SWOT, STAR Techniques)
-

Professional Experience

Computer Vision Training

EME Borg El Arab

Nov 2023 – Dec 2023

- Completed specialized training in Computer Vision, applying learned concepts to practical implementation.

Project Management Intern

Information Technology Industry Development Agency (ITIDA)

Nov 2022 – Dec 2022

- Trained in project management methodologies (SWOT, STAR techniques) and developed decision-making skills within IT contexts.

Data Science Intern

Omdena Giza Chapter

Oct 2022 – Nov 2022

- Gained experience in data collection and filtering through data scraping.
- Analyzed data for applications related to high school exams in Egypt.

IT and Data Center Intern

ABU QIR Fertilizers and Chemicals Industries Company

Jun 2022 – July 2022

- Developed an understanding of data center operations and data collection processes.
 - Learned about different IT roles and effective teamwork strategies within a corporate setting.
-

Certifications

- Professional Data Analysis with Python – Data Camp , **Feb 2025 - Present**
 - Supervised Machine Learning: Regression and Classification - DeepLearning.AI & Stanford University, **Feb 2023 – Present**
 - Advanced Data Analysis - FWD (Udacity), **Aug 2022 – Oct 2022**
 - Professional Data Analysis - FWD (Udacity), **Mar 2022 – Apr 2022**
 - Data Science and Machine Learning Diploma - AAST, **Feb 2022 – Nov 2022**
 - Microsoft Azure AI Fundamentals - AI-900, **Jun 2021**
-

Key Projects

- HR Analysis Project: Analysis of HR data using Python, Pandas, and visualization tools.
 - Digital Music Store Database Querying: SQL-based data visualization project.
 - A/B Test Analysis: Cleaned and explored data using Python; applied A/B testing and regression models.
 - Other Projects: Titanic Data Investigation, Bike Share Data Exploration, Linear Regression with Scikit-learn, YouTube Analysis Dashboard with Tableau, TMDb Movie Rankings Analysis.
-

Languages

- Arabic: Native
 - English: Fluent
-

Military Duty Situation

- Completed , Jan 2024 – Mar 2025
-

Personal Skills

- Communication, Problem-Solving, Critical Thinking, Adaptability, Time Management, Leadership, Teamwork
-

Volunteering Experience

- Enactus (Internal Sector), OC Chairman, Safwa FCDS (OC), GDSC (HR), Western Civilization (OC), Rotaract of Alexandria Wave
-