

George Hany Milad

Data Analyst

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Summary

I participate in student initiatives and contribute to various projects and assignments to build my expertise and broaden my skill set.

Education

Faculty of Computers and Information Technology,
The Egyptian E-Learning University (EELU)

Sep 2021 – present
Fayoum, Egypt

- Major : Artificial Intelligence
- I am ranked 4th in my major

Internships and Workshops

Trainee, EELU Summer Training, Information Technology Specialist
(Program Device Management) ✉

Jul 2024 – Sep 2024
Fayoum (Hybrid), Egypt

Studied the lectures thoroughly, solved numerous questions, achieved a high exam score, and gained significant benefits from the training.

Trainee, AI and Machine Learning Track, Information Technology
Institute (ITI)

Aug 2024 – Aug 2024
Fayoum (Remote), Egypt

I reinforced my dedication to lectures and active engagement, gaining in-depth knowledge of Data Analysis, Machine Learning, and Deep Learning, achieving key milestones.

Participant, Competitive Programing with C++, ICPC ECPC
Qualifications Collegiate Programming Contest ✉

Aug 2023 – Aug 2023
Alexandria (On Site), Egypt

Participating in a college programming competition enhanced my problem solving and competitive programming skills.

Trainee, Machine Learning Track, GDSC Workshop ✉

Mar 2023 – Mar 2023
Menoufia (Remote), Egypt

I completed a two-week workshop, gained basic knowledge in machine learning, and participated in and discussed the final project.

Trainee, Competitive Programing with C++, Fayoum University ICPC
Community

Nov 2022 – Mar 2023
Fayoum (Remote), Egypt

Participating in this training made me very prepared to participate in the ICPC competition and enhanced my C++ skills.

Technical Skills

Programming Languages

- C++
- Python
- SQL (MySQL)

Software Development

- Clean Coding
- OOP
- Data Structures

Machine Learning

- Supervised ML
- Unsupervised ML

Productivity Tools

- Microsoft Excel
- Microsoft PowerPoint
- Microsoft Word

Data Analysis

- EDA
- Data Cleaning
- Data Visualization
- Power BI
- Tableau

Version Control

- Git
- GitHub

Soft Skills

• Teamwork	• Problem-Solving	• Attention to Detail
• Communication	• Leadership	• Work Ethic

Languages

Arabic — Fluent	English — Conversational
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Certificates

- Database Fundamentals - MaharaTech [↗](#)
- Python Programming Basics - MaharaTech [↗](#)
- The Principles of Writing Clean Code - MaharaTech [↗](#)
- Machine Learning Specialization - Coursera [↗](#)
- AI & ML Starter Course With Hands-On Projects - Udemy [↗](#)
- AI for Everyone (AI4E) - MaharaTech [↗](#)

Projects

Airbnb Data Analysis Dashboard ↗	Sep 2024 – Sep 2024
Created a dynamic Tableau dashboard to present real estate data, focusing on pricing patterns and revenue variations. The tool supports informed decision-making for investors and property professionals.	
Customer Analytics Dashboard for Bike Sales ↗	Sep 2024 – Sep 2024
Designed an interactive dashboard for analyzing bike sales, exploring customer behavior based on income, age, and travel distance. The insights, generated through Excel, help refine marketing approaches.	
Heart Disease Detection, Machine Learning Project ↗	May 2024 – May 2024
Designed a machine learning system for heart disease diagnosis, leveraging medical data and multiple algorithms. The model attained excellent accuracy and earned top scores along with commendation from the teaching assistant.	
Diabetes Detection, Machine Learning Project ↗	Apr 2024 – Apr 2024
Built a predictive machine learning model for diabetes detection, utilizing medical datasets and techniques such as Logistic Regression and Random Forest. The project achieved outstanding accuracy and received high ratings on Kaggle.	

Volunteering Experience

Vice Head of Data Analysis, Enactus Fayoum University	Sep 2024 – present
As Vice Head of Data Analysis at Enactus, I support my team in data analysis, resource gathering, and preparing content for presentations, ensuring accurate insights and effective communication.	
Mentor, Fayoum University ICPC Community	Nov 2022 – Mar 2023
Mentored more than 20 students in competitive programming, improving their problem-solving skills by 80% based on mock contest performance.	