

Mostafa Hamdi Abdelrahman

Software Engineering student

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Career Objective

Motivated Software Engineering student with a strong interest in Data Analytics. I have good communication skills, strong problem-solving abilities, a proactive attitude, and the ability to work well in teams. I'm eager to gain practical experience and improve my skills in tools like Excel, Python, and SQL. I have the ability to simplify complex information and present it in a way that's easy to understand. I'm passionate about learning how to handle real-world data, extract valuable insights, and contribute effectively to data-driven decision-making in a professional environment.

Education

Bachelor of Computers and Information,

Bachelor of Computers and Information, Assiut National University

06/2027 | Assiut, Egypt

Major: Software Engineering

- General Grade: Very good

TECHNICAL SKILLS

- C++
- Python
- SQL
- Data Analysis Tools and Techniques
- Java
- OOP
- Microsoft Excel

Language Skills:

Arabic

Native

English

Good

Certifications & Courses

AICE AI Career Essential, ALX

06/2024 – 07/2024

- Learned how to leverage AI tools such as ChatGPT and DALL-E for productivity, content creation, and personal career growth.
- Developed skills in prompt engineering, personal branding, and completed a hands-on final project applying AI in real-world contexts.

Projects

Sales Dashboard - Town Team, (Excel)

- Project Description: Created an interactive Excel dashboard to analyze Town Team sales by city, category, product, and month. Used pivot tables and slicers for dynamic filtering and clear data visualization.
- Tools: Excel, Pivot Tables, Slicers, Data Visualization

Object-Oriented Shapes Calculator, (Java)

- Project Description: Developed an OOP-based desktop application using Java. The app includes a GUI that allows users to select a shape (e.g., circle or square), enter dimensions, and automatically calculates area and perimeter.
- Tools: Java, OOP, Swing (GUI)

Gym UI Design - Figma, Project Description

Created a user interface prototype for a gym management system using Figma. The design focused on a modern user experience, including member login, class schedules, and workout tracking.

- Tools: Figma

UEFA Champions League Information System, (2023)

- Project Description: Developed a full information system using Microsoft Access to manage UEFA Champions League 2023 data, including player statistics, team performance, and match results.
- Tools: Microsoft Access

Data Analysis Trainee

DEPI Initiative

06/2025 – 12/2025 | Eyouth, Egypt

Trained in data analysis, Excel & Python, soft skills, and data storytelling.