

Mohamed Hendawy

El-Sharkia, Egypt

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EDUCATION

B.Sc. in Computer and Systems Engineering

Zagazig University, Zagazig, Egypt

October 2023 – Expected July 2028

Grade: Very Good

SUMMARY

Computer and Systems Engineering student with strong foundations in Python, Data Structures, and Databases. Interested in AI, Data Science, and Big Data, with hands-on experience in building data-driven and web applications. Seeking an internship or entry-level role to apply analytical and programming skills in real-world projects.

Technical Skills

- Python, C, C++, Java, JavaFX
- Data Structures, OOP, Hardware Basics
- HTML5, CSS3, JavaScript
- SQL

Soft Skills

- Analytical Problem Solving
- Time Management
- Creativity
- Teamwork
- Active Listening
- Leadership

Languages

- Arabic (Native)
- English (Very Good)

EXPERIENCE

Data Engineering Trainee

Rowad Misr Program – Egypt

2025 – Present

- Hands-on training in SQL, databases, and data engineering fundamentals
- Built practical projects using Python, Flask, and SQL Server

PROJECTS

Hotel Management System | Java, JavaFX, SQL (1 month)

- Designed and developed a desktop application to manage rooms, users, reservations, and reports
- Implemented CRUD operations and database integration

EasyShop – Online Shopping Website | HTML, CSS, JavaScript (3 weeks)

- Built a responsive e-commerce website with product browsing and user authentication
- Implemented shopping cart functionality and database integration

Finance Tracker Web App | Python, Flask, SQL Server, HTML, CSS (2 Days)

- Built a simple finance tracker web application to apply learned concepts practically.
- Implemented database interactions using SQL Server, writing queries with JOIN, GROUP BY, and aggregations.
- Connected backend (Python) to the database and built a functional web interface with Flask, HTML, and CSS.

GitHub: <https://lnkd.in/dh59Gdav>

COURSES & ACHIEVEMENTS:

- CS50 – Introduction to Computer Science (2024)
- 100 Days of Code: Python Bootcamp – Angela Yu (2025)
- Solved multiple coding challenges on **HackerRank** – awarded **3-Star Badge**.