

Ahmed Ayman

Computer Science
Student @ FCAI-H |
Data Analytics
Trainee @ DEPI

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Postponed Military Service

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EDUCATION

Bachelor of Computer Science

Helwan University [🔗](#)

10/2022 – 06/2026

Cairo, Egypt

I've been learning about how to deal with data through my two-year study until now. I've learned about databases & Microsoft SQL, and practically applied some core principles. Also, I've studied different data structures & an introduction about algorithms, so I was able to get a brief about when & why to use the suitable structures for the data processed.

STEM High School

Luxor STEM School [🔗](#)

08/2019 – 08/2022

Luxor, Egypt

“As usual, we have to light up the darkness”—Ahmed Samir Ead.

I'm a passionate, computer science learner who continuously promotes both his technical & soft skills. I like to participate in a lot of activities that aim to teach me something, whether they're extracurricular or not. At the same time, I'm a computer science student who tries to be a curious, self-paced learner, and to gain knowledge at university in alignment with market-demanded skills.

I always care about gaining experience. So, if you have questions to ask or comments to make, I'll be carefully listening.

PROFESSIONAL EXPERIENCE

Digital Egypt Pioneers Initiative - DEPI Internship

04/2024 – 10/2024

Data Analysis Trainee

During a six-month timeline, for a total of +200 hours of field related courses, and using a variety of tools and techniques, I'll be learning how to make data-driven decisions, analyzing data, and extracting insights from large amounts of data.

The courses included:

- Foundations of Data and Data Analytics
- Make Data-Driven Decisions
- Data Preparation for Exploration
- Data cleaning process and organization of data
- Data Analysis to Answer Questions
- Data Visualization
- Data Analysis with R Programming
- Data Analytics Capstone: Complete a Case Study
- Data Governance

Alx Africa

06/2024 – 07/2024

AI & Career Essentials - Trainee

For a 6-week program, I'm learning how to leverage AI tools and specific professional skills essential for career success.

- The value of interpersonal skills in the workplace.
- How to use AI tools in my work.
- The essential feature of entrepreneurship and how to build my own personal brand.

SKILLS

Problem Solving



Microsoft Excel



C (Programming Language)



Python
(Programming Language)



SQL



Arduino



CERTIFICATES

365 Data Science - Introduction to Data and Data Science - Certificate of completion [🔗](#)

Certificate indicates that I have successfully completed the course. During the course, I learnt about:

1. The Different Data Science Fields
 2. The Relationship between Different Data Science Fields
 3. What is the Purpose of each Data Science field
 4. Common Data Science Techniques
 5. Common Data Science Tools
 6. Data Science Job Positions: What do they Involve and What to Look out for?
 7. Dispelling common Misconceptions,
- and finally, I took the course exam.

IELTS Academic - Overall Score of 6.0

I had the opportunity to test my English skills. Thus, I was able to know the areas where I'm strong at & where to improve. IELTS test was a memorable experience that helped me improve my speaking skills (when I was practicing for the exam) for a language that isn't my mother tongue. The certificate was issued in Oct 2021 and was valid for two years.

PROJECTS

Solar Gift - Research Project [🔗](#)

I've implemented this project with my school colleagues Ahmed Naguib & Ahmed Hisham

ORGANIZATIONS

TEDxYouth@LuxorSTEM [🔗](#)
Marketing Team Member

08/2021 – 09/2021

AWARDS

Upper Egypt Finalist @ ESEF [🔗](#)
Upper Egypt Science & Engineering Fair

04/2021