

Zeyad Mohamed Nafea

CS student / Data analyst

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6-october-Giza-Egypt

Summary

Computer Science student (Data Science & AI focus) with hands-on experience in Python, data analysis, and projects. Seeking impactful internships to apply skills in real-world tech environments.

Education

Zewail City of Science and Technology, Egypt

Sep 2024 – May 2028(Expected)

B.S. in Computer Science

Major: Data Science and Artificial Intelligence

GPA: 3.55/4.00, Dean's List

Experience

Junior Teaching Assistant, Data Acquisition (Part time)

Jun 2025 – Present

Zewail City of Science and Technology, Egypt

- Mentored 30+ students in data collection techniques, supporting labs and grading assignments.
- Collaborated with faculty to develop course materials and facilitate sessions.

Power BI Data Analysis (Intern)

Jun 2025 – Present

Digital Egypt Pioneers Initiative (DEPI)

- Training in data modeling, visualization, and dashboard creation using Power BI, Excel.
- Developing expertise in transforming raw data into actionable insights.
- Working on projects

Skills

Soft Skills: Communication, Team Leadership, Problem Solving, Time Management, Critical thinking

Programming & Tools: Python, C++, HTML/CSS (basic), Power BI, Git, Microsoft Office, Jupyter, SQL

Libraries & Frameworks: Pandas, NumPy, Plotly, Matplotlib, Selenium

Other: API integration, Data Analysis, Data Visualization

Languages: Arabic (Native), English (Intermediate)

Projects

eBay Scraper, Team Lead

Engineered a web scraper using SerpAPI, BeautifulSoup, and Selenium to extract data for eBay listings.

- Visualized price trends using NetworkX graphs and interactive 3D plots.
- Developed CSV export and keyword-based search features.

University Course Registration System, Team Lead

- Designed a class-based system with Admin, Instructor, and Student roles for simulated users.
- Implemented deadlines, notifications, error handling, and secure file-based login.
- Led a team of 4, managing tasks and ensuring on-time delivery.

Activities and Leadership

Volunteer Usher – Open Days & Science Events

Zewail City of Science and Technology, Egypt

- Assisted with event logistics, supporting over 200 attendees during university events.
- Guided visitors and ensured smooth coordination with event organizers.

Team Leader – Academic & Personal Projects

- Led teams of 3–5 students to design and deliver well-structured, real world project solutions
- Mentored peers in programming, encouraging collaboration and skill growth.