

Ziad Ahmed Mohamed

Artificial Intelligence Student

✉ ziadahmed554433@gmail.com ☎ 01040472006 📍 Giza-Egypt 🔗 [linkedin.com/in/-ziad-ali](https://www.linkedin.com/in/-ziad-ali)
🐙 github.com/ziadahmed789

PROFILE

Artificial Intelligence and Data Engineering student with hands-on experience in building real-time data pipelines, data cleaning, and software testing. Completed internships in AI and software development, gaining practical knowledge of Python, SQL, and C++. Experienced in version control, Agile practices, and cloud-based collaboration. Eager to apply skills in data engineering, scalable AI systems, and problem-solving to deliver impactful solutions.

PROFESSIONAL EXPERIENCE

AI & Data Science

Jun 2025 - present

Digital Egypt Pioneers Initiative

Online

- Designed and built efficient data pipelines that processed **10k+ records daily** to support AI and machine learning projects.
- Cleaned, transformed, and organized large datasets using Python, Pandas, and SQL.
- Collaborated with team members to solve data-related problems and meet deadlines.
- Practiced version control (Git), cloud collaboration, and workflow automation.
- Participated in team meetings and gave clear updates on progress and challenges.
- Demonstrated strong problem-solving, time management, and communication skills.
- Adapted quickly to new tools and concepts in a fast-paced learning environment.

Software Engineer intern

Feb 2025 - Apr 2025

Fuzetek

Cairo - Egypt

- Gained practical experience in Software Development Life Cycle (SDLC) methodologies, including Agile and Waterfall.
- Developed a strong foundation in software testing using ISTQB frameworks and applied techniques to real-world scenarios.
- Collaborated with mentors to tackle coding challenges, emphasizing algorithm optimization and efficient data structure implementation.
- Participated in hands-on coding sessions, applying problem-solving techniques in Python and C++.
- Completed small-scale projects to reinforce key concepts, incorporating both development and software testing tasks.

Huawei Training Course of Artificial Intelligence at Cairo University

Aug 2023 – Sep 2023

Huawei

Cairo university - Egypt

- Gained practical experience in Artificial Intelligence through hands-on projects and instruction.
- Developed foundational knowledge in Machine Learning and Deep Learning techniques.
- Explored key AI concepts including supervised/unsupervised learning, neural networks, and data preprocessing.
- Worked on real-world AI scenarios to understand how machines learn and adapt through data.

EDUCATION

MIsr University For Science And Technology

2023 - Present

Computer Science

Giza - Egypt

SKILLS

Programming Languages: Python, C++,SQL

Software Development: SDLC, Agile, Waterfall

Databases:MySQL, MongoDB (NoSQL)

Problem-Solving: Algorithm optimization, data structures

Leadership - Teamwork

Data Engineering: ETL, Data Pipelines, Kafka, Spark, Airflow

Cloud & Tools: AWS, GCP, Azure (fundamentals), Docker, Linux, Git

PROJECTS

Netflix Movies & TV Shows Analysis

Technologies Used: Python (Pandas, Matplotlib, Seaborn) , google looker

- Conducted **Exploratory Data Analysis (EDA)** on Netflix dataset (from Kaggle) to uncover patterns in content type, release year, production countries, and ratings.
- Extracted key insights: 70% of content are movies, release peak in 2018–2019, USA & India lead production, TV-MA most common rating, and *Rajiv Chilaka* as most frequent director.

LANGUAGES

Arabic - Native

English -Upper-Intermediate - Very good written and verbal skills