Ahmed Labib

Data Scientist

Contact

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Objective

A second-year Computer Science student with a strong passion for Data Science and real-world systems, having contributed to over five projects using C++, Python, and Java. I am seeking opportunities to apply my skills in Data Science and pursue further academic studies abroad in this field.

Education

Bachelor of Science in Computer and Information Sciences.

October 2023 – Exp. 2027

Ain Shams University

GPA 3.5/4

Specialization Courses:

Probability and Statistics Statistical Analysis

Structured Programming OOP

Calculus 1&2 Database Management Systems

Projects

- Stroke Prediction model Developed a Logistic machine learning model that predicted if this person would get stroke or not and created a deployment for it (LINK)
- **Siltara.** I contributed to a team project where we developed an RPG game and implemented its GUI, utilizing C++ basic concepts and SFML throughout the project as part of the 'Structured Programming with C++' course (**LINK**)

Courses /Training /Certifications

Depi Data Analyst Training

November 2024 – Exp. April 2025

• Developing skills in data cleaning, visualization (Tableau, Power BI), SQL, Python, and predictive modeling through hands-on projects.

ACM ICPC FCIS Community member.

November 2024 – Exp. April 2025

- Developed problem-solving skills with a focus on STLs, binary search, number theory, and time complexity optimization. Currently working on advanced topics like dynamic programming (DP) and graph algorithms.
 - Competed in some contests. (Codeforces Profile)

ApplAI Summer Training

August 2024 —September 2024

• Trained in Machine Learning, gaining hands-on experience with various models and data preprocessing techniques. Developed a strong understanding of the fundamentals of ML to solve real-world problems (LINK)

Skills

Hard Skills

Programming Languages:

• C++, Python, Java

Libraries & Frameworks:

- Pandas
- NumPy
- Matplotlib
- Seaborn
- Scikit-learn
- SFML (Simple and Fast Multimedia Library)

Tools & Platforms:

- Git (Version Control)
- SQL
- Excel

Data Analysis & Visualization:

• Jupyter Notebooks

Soft Skills

- Communication Skills
- Analytical Skills
- Teamwork
- Leadership

Awards & Scholarships

2023 Ranked 1,234th amongst 740,000+ students on Egypt's Thanawya Amma (GCSE) Mathematical Section.