Ahmed Hany

Education

Benha University

Benha, EG

Bachelor Of Computer Science and Artificial Intelligence, scientific computing department

Sept 2021 - 2025 • GPA: 3.2 (B/B+ Average)

Experience

Scale AI Remotely

Competitive Coding AI Trainer

July 2023 - Sept 2023

- Successfully completed 80 coding tasks with 100% accuracy, encompassing problem-solving using C++ and Python.
- Formulated comprehensive test cases to validate coding solutions, ensuring the robustness and reliability of the AI training process.
- Generated high-quality summaries and editorials for coding challenges, contributing to the development of an advanced generative AI model.
- Played a pivotal role in training a cutting-edge generative AI model by addressing coding challenges in the Dolphin Project, aiding in the model's enhancement.

Coding AI Model Tester

Sept 2023 - Nov 2023

- Conduct regular interactions with AI models for performance evaluation and accuracy assurance.
- Challenge AI with complex problems to assess its problem-solving capabilities.
- Rate AI responses based on relevance, accuracy, and comprehensiveness.
- Deliver actionable feedback to development team for continuous model.

Skill

Languages: C++ (advanced), Python (advanced), Jave (intermediate).

Problem solving skills: Searching techniques (Binary & ternary search), DP, Graph theory's & Trees. **Concepts:** Problem-Solving, Competitive Programming, Data Structure, Algorithms, OOP.

Data Bases: My SQL (Advanced), Oracle (intermediate).

Data Visualizations: Power BI, Matplotlib, seaborn.

Data Analysis: Excel, Pandas and NumPy, Data cleaning, EDA.

Machine learning

Soft Skills: Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.

Projects

1) Data analysis projects:

- a. EDA & Data cleaning & Visualization & ML for data sets with Python:
 - This repo contains 2 projects for EDA & Data cleaning & Visualization.

2) C++ Projects:

- a. ATM System:
 - Simple ATM system that supports creating bank accounts, Deposit money, withdraw money, and getting information about your account.
 - The system was designed by using C++ with using f-stream library to store the data in files.
 - Project link on git-hup: <u>link</u>
- b. Tik Tak Tok game:
 - Simple XO Game that was designed by C++.
 - Project link on git-hup: <u>link</u>
- c. Warriors battle Game:
 - Simple game contains 3 levels, in each level 2 warriors get in fight until the game ends with winner.
 - Project on git-hup: <u>link</u>

3) Java Projects:

- a. Laptop Shop:
 - Simple shop system that sells laptops, the system was designed by using Java and SQL server.
 - Project link on git-hup: link

VolunteerActivitie

ACPC BENHA Community BENHA, EG Problem setter and contest creator [Mar 2022: Present]

Achievement

Egyptian Collegiate Programming Contest

- 2X ECPC (2022 & 2023)
- Tenth Place on ECPC Qualification 2022 (certification)
- Seventy-ninth Place on ECPC 2022 (certification)
- Eighth Place on ECPC Qualification 2023 (certification)

ECPC Judge and Problem setter in 2023

Competitive Programming Profiles

Code Forces: <u>Hany Jr</u>
Leet Code: <u>Hany Jr</u>
Kaggle: <u>Hany Jr</u>

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Languages

English Professional proficiency Arabic Native proficiency