

Ahmed Hany

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Education

Benha University

Bachelor Of Computer Science and Artificial Intelligence, scientific computing department

Benha, EG

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

Experience

Scale AI

Competitive Coding AI Trainer

Remotely

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)
- Number theory's & Math
- DP
- Graph theory's & Trees
- Data Structure & STLs & Algorithms
- Range queries data structure ((lazy) segment tree & SQRT decomposition & Fenwick tree & MO)

Concepts

Problem-Solving, Competitive Programming, Data Structure, Algorithms, OOP

Data bases

My SQL (Advanced)

Data Analysis

Excel, Pandas and NumPy, Power BI, Data visualization with Matplotlib and Pandas, Data cleaning

Soft Skills

Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.

Projects

1) Data analysis projects:

- a. **EDA & Data cleaning & Visualization 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: [link](#)
- b. **Tik Tak Tok game:**
 - Simple XO Game that was designed by C++.
 - Project link on git-hup: [link](#)
- 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: [link](#)

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](#)

Volunteer Activities

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: [Hany_Jr](#)
- Leet Code: [Hany_Jr](#)

- Kaggle: [Hany_Jr](#)

Languages

English Professional proficiency **Arabic**
Native proficiency