Shady Mohamed

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🐙 GitHub   📊 CodeForces   LeetCode   👤 ICPCID

Education

BENHA UNIVERSITY

Computer Science

📅 2021 — 2025   📍 Benha, EG

Experience

SCALE AI

Coding AI Model Tester

📅 Sept 2023 – Oct 2023   📍 USA (Remote)

- 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 the development team for continuous model.

Competitive Coding AI Trainer

📅 July 2023 – Sept 2023   📍 USA (Remote)

- Successfully completed 67 coding tasks with very high 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.

Volunteer Experience

ICPC BENHA COMMUNITY

Community Instructor

- Wrote contents and sheets
- Made problem-solving lectures and practice sessions

Skills

PROGRAMMING

C • C++ • Python • Java • JavaScript • HTML • CSS • SQL

MISCELLANEOUS

Git • Shell • Bash • Microsoft Office • Google (Sheet/Documents/Presentation)

OPERATING SYSTEMS

Windows • Linux

TOOLS AND CONCEPTS

GitHub • Problem-Solving • Competitive Programming • Data Structure • Algorithms • OOP

Technical Projects

ETLAS
React Native
Cross Platform Mobile App (Graduation Project)

UDEMY WEBSITE
React JS, HTML, CSS, JS
Responsive Website for all devices with real data.

BOARD GENERATOR FOR ICPC COMMUNITY
Python
Generate Board for Trainees in ICPC Community to check their progress in the sheets.

TIC-TAC-TOE WITH GUI
Java
Tic Tac Toe GUI game with Java, you can play individually vs computer or with your friend.

SORTING ALGORITHMS VISUALIZER
Python - GUI
Sorting algorithms visualizer with all information about the algorithm, and the code with various languages (C++, JS, Java, C, Python).

COMPETITIVE PROGRAMMER'S CALENDAR
Python - API
Competitive programming calendar to reminder you contests' time with you google calendar.

STRESS TESTING
Python - Bash
Stress Testing for competitive programming.

PORTFOLIO
ReactJS - BootStrap - HTML - CSS - JS
A portfolio for me made with React JS and Bootstrap.

Honor & Awards

ECPC
- 79th place — ECPC 22'
- 67th place — ECPC 23'

Certificates

ECPC QUALIFICATION CONTEST (2022 - 2023)

ECPC FINALIST CONTEST (2022 - 2023)

ECPC QUALIFICATION CONTEST (2023 - 2024)

Languages

ARABIC
Native

ENGLISH
Advanced

DEUTSCH
Basic