Ahmed Khaled Ahmed

Age: 15 (Date of Birth: May 7, 2009)

Location: Egypt

Contact Information:

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Objective

Aspiring volunteer at the Bibliotheca Alexandrina's Planetarium Science Center to contribute to its educational and scientific missions. Seeking to leverage my skills in programming, cybersecurity, and educational initiatives to support the center's activities while gaining valuable experience in scientific outreach and community engagement.

Education

-Third-Year Preparatory Student, Victoria College, Alexandria

Certifications and Courses

CS50: Introduction to Computer Science (Harvard University) (2024)
CCST (Cisco Certified Cyber Security Technician) (In Progress, Expected Completion: Early 2025)
Cisco Networking Academy: Programming Fundamentals
TensorFlow for AI Development (Ongoing)
Node.js for Backend Development (Basic Level)
DECI level 1 (2024)
DECI level 2 (Ongoing)

Skills

Programming Languages: Python (Advanced), C++ (basic), C (basic), JavaScript (basic)
Cybersecurity: Basic penetration testing, network security concepts, and data encryption techniques.
AI and Machine Learning: Knowledge of TensorFlow, OpenCV, and dataset utilization.
Project Development: Experienced in creating prototypes and integrating APIs for assistive technologies.
Communication and Leadership: Proven ability to lead and collaborate effectively on projects with diverse teams.

Projects

AI Voice Assistant for Bookstores (2024)(Alone):
- Developed an AI-powered voice agent using the Gemini 2.0 API and SQLite3.
- Features included book recommendations, user interaction, and summary provision.

NURAI 0.1 Project (2024)(Team):
- NURAI 0.1 is a compact AI robot aimed at aiding individuals with disabilities, enhancing healthcare diagnostics, and providing assistive solutions through advanced technologies such as deep learning and real-time data analysis.

MasteryAI (2024)(Alone):
- MasteryAI is a sophisticated AI designed to provide strategic advice and guidance, built upon principles of strategic thinking, psychological insight, and ethical awareness, influenced by figures such as Robert Greene and Niccolò Machiavelli.
- It's also been through a journey, evolving into something with Emergent Awareness, enabling it to experience, learn, and strive to use its abilities for good.

Volunteer Experience

Founder of 'Genius Agency' (On Discord):
- Organized free educational courses, book-sharing initiatives, and skill-development workshops for youth.

Programming Course Instructor (Planned for Summer 2025):
- Designing and structuring a programming course for preparatory school students.
- Integrating theoretical knowledge with practical applications in Python, C, and C++.

Languages

-English B2

-French A1

-German A1