Abdulrhman Mohamed Gomaa

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SUMMARY

A proactive third-year Computer Science student at the Arab Academy for Science, Technology Maritime Transport. I am deeply engaged in enhancing my skills across various programming languages and technologies, with a particular focus on developing practical solutions in cybersecurity, web development, and software engineering. My role as a team leader in multiple projects highlights my ability to manage and steer diverse teams toward achieving exceptional outcomes, demonstrating strong leadership and effective communication skills.

PROJECTS

ByteQuest

Developed "ByteQuest", a cybersecurity quiz game using PyQt5. This educational tool enhances learning through interactive quizzes on topics like Cyber Attacks, Computer Malware, and Cryptography. Features include dynamic score tracking, engaging visual and sound effects, and a user-friendly interface designed to make learning about cybersecurity engaging and effective.

StudyMile

Created a Java application to assist students with educational planning and progress tracking.

Tech Store Project 'Red'

Led the development of a full-stack e-commerce platform to support online tech sales.

StepUp E-Commerce Platform

Built a comprehensive e-commerce platform with functionalities for product browsing, shopping cart management, and order processing. The platform includes robust admin features for inventory and user management.

EDUCATION

Computer Sciences at **Arab Academy for Science, Technology and Maritime Transport, Cairo**
2022 - 2026 (Expected)
(GPA: 3.65/4.0)

High School Diploma at **Port Said British School, Cairo**
2019 - 2021
(Grade: 97.5)

Achievements

Team Leadership

Team Leader in multiple project-based courses, demonstrating leadership and project management skills.

Project Innovation

Recognized for outstanding project innovation and implementation in Java and cybersecurity applications.

Best Project Award

Awarded Best Project for a movie discussion app in a Software Engineering course, showcasing proficiency in application development and user engagement.

Programming Contest

First Place in College Team Qualifiers for **ECPC** (Egypt Collegiate Programming Contest), securing a spot to compete in the ACPC, which highlights strong analytical and coding skills in a competitive environment.

Skills

Programming Skills

Expert in:	HTML
Intermediate in:	C / C++, Java, Python, CSS, PHP, MySQL
Basic in:	JavaScript

General Skills	MS Office, Communication Skills, Leadership Skills

Languages

Arabic:	Mother Tongue
English:	Very good (Writing / Speaking / Listening)