

Ahmed Mamdouh Bayoumi

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About

Final-year Computer Science graduate with hands-on experience from national and international training programs, including Digital Egypt Pioneers, QWorld Quantum Computing Summer Program, and Sprints x Microsoft Summer Camp. Passionate about developing skills in technical support, threat detection, and information security to build secure IT systems. Eager to collaborate and apply knowledge in real-world settings while staying updated with modern cybersecurity tools and trends.

Education

Sep2022 – June 2026 -Alexandria University, Faculty of Science
 -Department: Computer Science
 -Bachelor of Science: Computer Science
 -General Grade: Excellent

work Experience

Gained practical skills through participation in training programs, including Digital Egypt Pioneers, QWorld Quantum Computing Summer Program, and Sprints x Microsoft Summer Camp, with a focus on cybersecurity and computer science.

Training and Courses

June 2025 – Dec 2025	-Digital Egypt Pioneers (Rwad Misr Digital) - Focused on developing practical skills In cybersecurity.
June 2025 – Sep 2025	-QWorld Quantum Computing Summer Program - Explored fundamentals of quantum computing and its applications.
June 2025 – Sep 2025	-Sprints x Microsoft Summer Camp - Gained hands-on experience in technical development and problem-solving.

Technical Skills

- Languages: Java (Proficient), Python (Intermediate), Go (Basic)
- Web: HTML, CSS, JavaScript (Basic)
- Databases: SQL (Basic)
- Tools & Software: Git, VS Code, MS Office (Word, Excel, PowerPoint)

Soft Skills

- Teamwork
- Time Management
- Organization
- Problem Solving

Language Skills

- Arabic: Native
- English: Good

Projects

- University Management System
Built a full-featured desktop system using Java and MySQL to manage student records and course registration.
- Restaurant Table Reservation Website
Developed a responsive web app using HTML, CSS, and JavaScript to book tables online.
- Face Recognition App
Created a Python-based tool using OpenCV to compare faces and detect matches.
- Art Gallery Server
Designed a backend server in Go to manage digital artworks and artist data.