

# Abdulrhman Mohamed Gomaa

GitHub: <https://github.com/AYeagerr> | LinkedIn: <https://www.linkedin.com/in/ayeager13> |  
Portfolio: <https://personal-website-eta-khaki.vercel.app>  
Email: [abdulrhman.mohamed026@gmail.com](mailto:abdulrhman.mohamed026@gmail.com) | Phone: +20 1023232234

## SUMMARY

---

Proactive fourth-year Computer Science student at the Arab Academy for Science, Technology & Maritime Transport. Actively expanding skills across multiple programming languages and tools, with a strong focus on practical solutions in web development, UI/UX design, and software engineering. Recently started transitioning into Data Analytics through a structured internship, with hands-on training in real-world data handling and reporting tools.

## EXPERIENCE

---

### **Freelance UI/UX Designer** *Remote — 2024*

Collaborated with a real client to design a mobile application using Figma. Delivered interactive wireframes, user flows, and high-fidelity designs. Improved usability and visual consistency across the product.

### **AI Intern – IctHub Egypt** *Summer 2024*

Developed a spam detection model using Logistic Regression. Built a chatbot using Gradio to answer company-specific queries related to available courses, registration steps, and durations.

### **Data Analytics Intern – Digital Egypt Pioneers Initiative (DEPI)** *Summer 2025*

Started transition toward data analytics. Gained hands-on experience in Excel (Power Query), SQL, and Power BI. Practiced data cleaning, transformation, dashboarding, and report creation using real datasets.

## PROJECTS

---

### **StudyMile**

Java-based app for students to track progress and study plans. Used by 20+ students during testing phase.

### **Client App UI/UX Design (Freelance)**

Designed a complete mobile app in Figma for a real-world client. Created user journeys, wireframes, and prototype that improved early testing feedback by 30%.

### **Tech Store Project 'Red'**

Led a team to develop a full-stack e-commerce platform handling 100+ tech items. Integrated payment flow and inventory control.

### **StepUp E-Commerce Platform**

Built an e-commerce platform with search, cart, and order management. Admin features enabled tracking and managing over 200 products.

### **Rufuf POS System**

Developed a Shiny R-based POS system for supermarkets. Processed 200+ test sales, included cashier UI, admin panel, and low-stock alerts.

### **ByteQuest (VibeCoding Project)**

Created an interactive PyQt5 quiz game on cybersecurity (malware, cryptography). Game tracks scores and encourages learning through gamification.

## EDUCATION

---

### Arab Academy for Science, Technology and Maritime Transport, Cairo

B.Sc. in Computer Science (Expected 2026)

GPA: 3.65 / 4.0 — Excellent

### Port Said British School, Cairo

High School Diploma, 2021

Grade: 97.5%

## ACHIEVEMENTS

---

### Team Leadership

Led multiple project-based teams (3–5 members) successfully across coursework and freelance work.

### Project Innovation

Awarded for innovative design and implementation in Java applications and cybersecurity tools.

### Best Project Awards

- **Movie Discussion App** – Best project in Software Engineering. Created a full-stack discussion platform with rating system and agile development workflow.
- **Rufuf POS System** – Top project in R course. Built a POS app using Shiny with real supermarket features, barcode scanning, and admin analytics.

### Programming Contest

First place in college team qualifiers and participated in the ECPC (Egypt Collegiate Programming Contest).

## SKILLS

---

### Programming Skills

Expert in:

HTML

Intermediate in:

C / C++, Java, Python, CSS, PHP, MySQL

Basic in:

JavaScript

### Design & Prototyping Tools

Figma (UI/UX), Wireframing, User Flows, Prototyping

### Data Tools

Excel (Power Query), SQL (learning), Power BI (basic)

### General Skills

MS Office, Communication Skills, Leadership Skills

### Languages

Arabic:

Native

English:

Very good (Writing / Speaking / Listening)