



Mohamed Abdelhamid

STUDENT

✉ contact.mohamedwael.v@gmail.com

📍 Cairo, Egypt, Elshrouq , 23312

☎ +201212549545

Websites and Social Links

My Website: <https://itsmohamedwael.info/>

Summary

A motivated Computer Engineering student and aspiring Graphic Designer, combining creativity with technical expertise to deliver innovative and impactful solutions. Passionate about visual design, programming, and problem-solving, with a strong ability to adapt, learn quickly, and collaborate effectively in team environments. Eager to contribute to professional projects while continuously developing skills in both design and technology.

- Detail-oriented Graphic Designer with 3+ years of experience, creating visually engaging and creative designs.
- Experienced in programming (1+ year) including C++, Python, Java, and Web Development, with a focus on merging technical and creative skills.
- Intermediate knowledge of Artificial Intelligence concepts and how AI systems work, with a strong interest in applying AI in real-world solutions.
- Strong analytical thinking, creativity, and attention to detail.
- Committed to continuous learning and growth in both technology and design fields.

Experience

Student, The British University In Cairo, El Sherouk City, Suez Desert Road, Cairo, Egypt

Sep 2026 — Jun 2028

- Developed leadership skills through team projects and presentations.
- Enhanced problem-solving abilities in real-world scenarios.
- Received positive feedback from peers and mentors for teamworking.

Digital Art Design, House Burger, Ismailia, Egypt

Jan 2025 — Aug 2025

- Designed eye-catching visuals that increased sales by 25%.
- Created user-friendly interfaces, enhancing user experience significantly.

AI Software Engineer, Independent Project, Remote

Mar 2026 — Sep 2027

- Built Cloudy, a Python-based desktop AI assistant for Windows with real-time voice interaction, screen analysis, and autonomous task execution.
- Developed features including app and file control, web search, reminders, notes, tasks, calendar, timers, contact management, messaging, and system monitoring.
- Integrated Gemini APIs, local memory, and a custom interactive UI to create a responsive personal productivity and automation assistant.

Arduino Project Developer, Self-initiated Project , ismailia, Egypt

May 2019 — May 2021

- Designed and developed an Arduino Uno-based assistive device for visually impaired individuals to detect obstacles such as walls and objects.
- Integrated sensors to measure distance and provide real-time feedback, improving user navigation and safety.
- Built and tested electronic circuits while programming the system for accurate detection and response.
- Strengthened skills in embedded systems, electronics, and problem-solving through hands-on project development.

Education

Student, Liverpool language school , Badr City, Suez Desert Road, Cairo, Egypt

2023 — 2025

- Graduated with Honors, GPA: 3.8/4.0

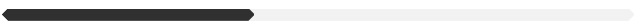
BA IN COMPUTER ENGINEERING , The British University In egypt, El Sherouk City, Suez Desert Road, Cairo, Egypt

2025 — 2028

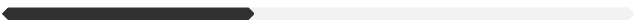
Computer Engineering student with knowledge in electronic materials, electric circuits, programming, and data structures. Strengthened analytical thinking through physics , chemistry, and math coursework, alongside developing technical report writing skills. Focused on improving programming expertise and applying technical knowledge to real-world solutions.

Skills

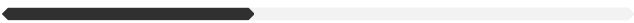
Academic Research



Critical Thinking



Time Management



Collaboration Tools



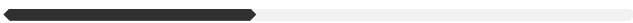
Note-Taking



Programming



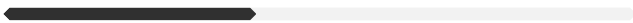
Team Collaboration



Presentation Skills



Data Analysis



Project Organization



Digital Art Design



Languages

English



Arabic



Certifications and Licenses

- **C++ Programming Training** – Developed strong understanding of object-oriented programming, problem-solving, and core programming concepts.
- **Digital Design Diploma** – Studied digital systems, logic gates, circuit design, and fundamental hardware concepts.

Upcoming Project

- Currently building a defensive security system for the Clowdy assistant to strengthen PC protection, identify vulnerabilities, detect potential threats, and support safer system operation.
- Planning further AI and security-focused projects centered on intelligent automation, vulnerability awareness, and proactive cyber defense.

Hobbies and interests

Piano Player

Graphic Designing

Programming

Audio Production