

Objective

- Computer engineer undergraduate who is passionate about coding, problem-solving, and making use of computer science to develop innovative products that solve daily life challenges. Hard worker, and ambitious.
- Looking for an internship or part-time role in computer engineering majors to get exposed to the industry and gain hands-on experience.

Education

2005 - 2012

Nermien Ismail Schools

- National English System

2013 - 2015

Nermien Ismail Schools

- Checkpoint IGCSE (Grade 7, 8)

2016 - 2020

EL Rowad International School

- PRE IGCSE (Grade 9).
- IGCSE Grade 10, 11 and 12.

2020 - Present

The British University in Cairo

- Bachelor of Computer Engineering (**Very Good**) (**B**), Graduating **2025**.

Courses

- **Mobile App development at telecom Egypt (WE)**

Skills

- **C++, Flutter, Dart, MongoDB, SQL, C#, Arduino, C, MySQL, Python, FPGA Kit Blender, Packet Tracer, Wireshark, VHDL, Verilog, Microsoft Office, Communication Skills, MATLAB.**

Projects

- **Fashion E-commerce Mobile App Using Flutter.**
- **Fingerprint Lock System Project Using Arduino.**
- **Library Management System Desktop App Using SQL and C#.**
- **Short Animation Film Using Blender.**
- **Database Engine Using SQL.**
- **Line Follower And Obstacle Avoidance Robot Using Arduino**
- **Power Supply Project Using PCB.**
- **Design and Modeling of an Audio Signal Processing System Using Matlab.**
- **Designing Processor Using VHDL.**
- **Designed A Multiple Application-Layer Protocol (ALP) Using Python.**

Languages

- Arabic (native) , English (fluent) , German (elementary)