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[Youssef Emad Othman](#)



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Youssef Emad El-Din Othman

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 & Diplomas

- **Mobile App Development at Telecom Egypt (WE) – September 2023.**
- **Embedded System Diploma at Telecom Egypt (WE) - September 2024.**
- **Data Science and Machine Learning Using Python - Ongoing.**

Skills

- **C++, Python, Avr, Arm, Flutter, Dart, SQL, C#, Arduino, C, MySQL, Python, FPGA Kit, Blender, Packet Tracer, Wireshark, VHDL, Verilog, 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.**
- **Designing and Modeling of an Audio Signal Processing System Using Matlab.**
- **Designing a Processor Using VHDL.**
- **Designing Multiple Application-Layer Protocol (ALP) Using Python.**

Languages

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