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🐙 Youssef Emad Othman
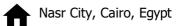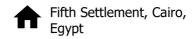
🏠 Nasr City, Cairo, Egypt

🏠 Fifth Settlement, Cairo, Egypt

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

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

Skills

- **C++, 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 Obstactle 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)