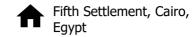
Nasr City, Cairo, Egypt

# +20 1025830259

# **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

2013 - 2015

2016 - 2020

2020 - Present

| 2005 - 2012 | <b>Nermien Ismail Schools</b>               |
|-------------|---|
|             | <ul> <li>National English System</li> </ul> |

**Nermien Ismail Schools** 

• Checkpoint IGCSE (Grade 7, 8)

#### **EL Rowad International School**

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

## 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 Obstactle 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)