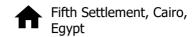


Youssef Emad Othman

# Nasr City, 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

2016 - 2020

2020 - Present

**Courses & Diplomas** 

2005 - 2012	<b>Nermien Ismail Schools</b>
	<ul> <li>National English System</li> </ul>
2013 - 2015	<b>Nermien Ismail Schools</b>

• 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.
  - 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 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)