Holds a B. Sc. in Mechatronics Engineering and is looking to gain experience in his field of education.

PERSONAL DATA

Nationality   **:**   Egyptian
Birth Date   **:**   05/03/1995
Gender   **:**   Male
Residence   **:**   Maadi, Cairo

EDUCATION

:   B. Sc. in Mechatronics Engineering, German University in Cairo (GUC), 2018
:   Secondary Education: Maadi Narmer School, 2013

LANGUAGES

Arabic   **:**   Native Language
English   **:**   Excellent
German   **:**   Basics

COMPUTER SKILLS

:   Windows, MS Office (Word, Excel, Power Point), Internet
:   Java (programming language)
:   C (programming language) (through mikroC compiler only)
:   VHDL (hardware description language)
:   AutoCAD (computer-aided drafting software application)
:   SOLID WORKS (solid modeling computer-aided design)
:   LabVIEW (system-design platform using visual programming language)
:   Assembly language (low-level programming language)

TRAINING COURSES AND CERTIFICATIONS

:   Training at Guhayna Factory for 5 weeks.

Undergraduate Projects:
- CSEN 401: I was part of a team, and we designed and executed a game called Yu-Gi-Oh! Using java through Eclipse IDE.
- Electric Circuits II: low pass filter on breadboard.
- ELCT 601(Digital System Design): Dancing fountain using Xilinx DS312 Spartan-3E FPGA.

- MCTR 601: Biaxial Closed Loop Solar Tracking System using Microcontrollers and coded by mikroC.