

Holds a B. Sc. in Mechatronics Engineering and has over 1 years hands-on experience working in his field of education.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Cairo

EDUCATION

: B. Sc. in Mechatronics Engineering, Ain Shams University, 2017
: MAADI HIGH SCHOOL, 2012

LANGUAGES

Arabic : Native Language
English : Good
German : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: PLC SCADA TIA PORTAL + Digital Twin
: LabVIEW
: C++ / Arduino
: Solid Works
: MATLAB / Simulink

TRAINING COURSES AND CERTIFICATIONS

: AUTOMOTIVE ENGINE DIAGNOSIS – A-PART BOSCH, Practical Training on Mercedes Benz C2 00. (Mar. 2019).
: MECHANICAL INTERNSHIP – RASHPETCO COMPANY, Electricity generation (Jul. 2015): Pumps, Turbines, Valves, Fire Fighting Systems, Diesel Engine.
: PLC & CLASSIC CONTROL – JELECOM COMPANY, Working on Siemens devices in labs (Jun. 2014).
: EMBEDDED SYSTEMS – JELECOM COMPANY (Feb. 2014): Working on pic microcontrollers in labs.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2020 till now
Employer : NATIONAL BANK OF EGYPT (NBE)
Job title : BMS DATA CENTER ENGINEER
Job Description : BMS & UPS Systems – Disaster Recovery & Business Continuity.

Dates : From Jan. 2019 till Jan. 2020
Employer : ALUNILE S.A.E (METALS & GLASS)
Job title : AUTOMATION MAINTENANCE ENGINEER
Job Description : ELECTRICAL & HYDRAULIC MAINTENANCE & AUTOMATION.

Experiences from courses and projects:

- AUTOMOTIVE DIAGNOSIS & MAINTENANCE (from Mar. 2019 till now):
CU & Electrical System – Sensors – Ignition System – Injection System
– Fuel System – CAN.
- PLC SCADA (from Sep. 2014 till now): Experience in TIA Portal S7-1200.
- ROBOTICS (from Feb. 2014 till now): Integration between Mechanical & Electronic systems through Programming. Achieved some projects:
Auto-parking Car – Auto-balancing Robot – Autonomous Robot.
- MECHANICAL DESIGN (from May 2013 till now): Started with sketch drawing then material selections to machine design on Solid Works.