**Remonda Fayez Naguib**

[Remondafayez7@gmail.com](mailto:Remondafayez7@gmail.com) +201203259980 Cairo, Egypt [remonda-fayez](https://www.linkedin.com/in/remonda-fayez/)

**OBJECTIVE:**

Motivated professional with a strong background in Automation seeking to transition into a rewarding career as an industrial automation engineer. Bringing solid problem-solving abilities, strong analytical skills, and a passion for automation technologies. Eager to apply my intensive training program in industrial automation at **Information Technology Institute (ITI)** and training coursesto design, develop, and implement cutting-edge automation systems in manufacturing environments. Committed to continuous learning and staying up-to-date with the latest advancements in industrial automation. Seeking an opportunity to contribute to the success of automation projects and drive operational excellence.

**ACADEMIC CREDENTIALS**

**Sep 2015-2020** Bachelor of Engineering, Faculty of Engineering of Helwan University, Electrical Power and Machines Department.

* GRADUATION PROJECT: Building Information Modeling (**BIM**) for High Rise Building.
* Sponsored by:
* **Schneider Electric Egypt (graduation project program).**
* Trojan LLC Engineering Company.
* Cumulative Grade: Very good.
* Graduation Project Grade: Excellent.

**INTERNSHIPS**

**Nov 2021-Feb 2022 Professional Diploma in Industrial Automation Systems**, **Information Technology Institute (ITI).**

* Hands on PLCs, motor drives, HMIs and pneumatic systems.
* Training and hands on industrial communication protocols.
* Training and hands on instrumentations
* **Projects:**
* PLC Programming and SCADA system for: a color mixer, an elevator and a pick and drop machine.
* PLC programming, SCADA system, HMI design, AutoCAD design and instrument selection for a water treatment station.

**TRAINING and COURSES**

**June 2023** Digital industry training -Siemens (basics of PLC, Communication, Instrumentation and PLC selection)

**Sep 2020-Dec 2020** Shaker Academy Training course in Electrical Engineering. (A condensed program in different

Electrical departments and mini-course in Revit, this program is supported by Schneider and ABB).

**Jan 2019-Aug 2019**  Accredited Professional Engineer (APE) "ECG training program" (Best member). (An advanced course

In distribution track, and visited Schneider Electric, 3 Brothers for lighting, SIRAJ lighting, PHILIPS and

Chint-EGEMAC Factory and finally attained the final project and discussed it).

**Sep 2018** South Cairo Electricity Distribution Company.

**WORK EXPERIENCE**

**Mar 2022-Present**  BMS Engineer At Shaker Consultancy Group, BMS Department.

Projects involved in:

* Maternity &Pedia hospital Takhassusi, Jeddah, KSA.
* Sehat Al kharj hospital, Jeddah, KSA.
* Mohamadia hospital, Jeddah, KSA.
* Hassan Sharbatly Residence, Jeddah.

**Jan 2021- Nov 2021**  High Voltage Engineer at Shaker Consultancy Group, High Voltage Department.

Projects involved in:

* Extension of El-Mostakbal City1 220/22 kV Substation by Two 220kV GIS Cable Bays.
* Ezz Flat Steel Company (Ain Alskhouna-Egypt).
* 66/20 kV GIS substation for tunnels greater Cairo metro al Thawra line (line3).

**TECHNICAL SKILLS**

* + - Classic Control (EKTS)
    - TIA Portal V15
    - RSLogix Micro
  + LogixPro
  + SIMATIC Manager
  + InduSoft Web Studio
  + ITS PLC MHJ Edition
  + Pneumatic & Hydraulic systems
  + Ecodial
    - AutoCAD
    - AutoCAD Electrical
    - Autodesk Revit
    - RSLogix Micro
    - ETAP
    - LogixPro
    - DIALUX
  + Microsoft Office
  + ZelioSoft
  + SIMATIC WinCC

**ACTIVITIES and COMPETITIONS**

**Sep 2019-Sep 2021** Leadership preparation institute in a church.

**Sep 2018-Sep 2019** Technical support in IEEE PES (Power& Energy Society) "Distribution Sessions".

**Jan 2018-Sep 2018**  Participant and team leader in TEXIGHT competition in IEEE PES (Second Place).

**Jan 2017-Feb 2017** Participant in Pixels activity (classic control and PLC course).

**Jul 2017-Sep 2017**  Participant in SOS activity (Save Our Souls) competition.

**LANGUAGES**

* Arabic: Native.
* English: Very good.