

# Raghdaa Ibrahim Ali Elbahy

## CONTACT

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## OBJECTIVE

Self-motivated and highly reliable university student positioned to contribute strongly to any service operations demanding tact, enthusiasm, and an exemplary work ethic, seeking a position as a Junior Electrical Engineer where my experience will be further developed and utilized.

## EDUCATION

### Bachelor of Science

**September 2015 – August 2020**

Faculty of Engineering, Mansoura University Power and Electrical Machines Engineering - Class of (2020).

**Overall Grade: Very Good with honors (80.31%).**

**Graduation Project:** Graduation Project: Smart Solutions In Ems By Using KNX and Smart Panel, Under Supervision Of: Dr. Islam Mohamed Ismail Abdullah. **(Excellent Grade).**

Sponsored by Schneider Electric in **KNX** Category.

## COURSES AND CERTIFICATIONS

- ICDL - ITC- Academy, FOEB, Mansoura University (2016).
- Classic Control - EGYCET (2018).
- PLC Basics (S71200) – EGYCET (2019).
- PCB Design and fabrication - Udemy (2018).
- Electrical Distribution Phase 1 - Schneider Electric Lab in Egyptian Syndicate of Engineers (2019).
- Electric Power System Distribution - Spark Academy (2018).
- Complete C programming Tutorial – Udemy (2018).
- Fundamentals of Project Management - The American University in Cairo (2019).
- Mini Course of Time Management – Udemy (2018).
- Fundamentals of digital marketing - JA Europe (2019).
- Innovation Camp - JA Europe (2018).
- Event Planning – Udemy (2018).
- Presentation skills (In Arabic) - Udemy (2018).
- Presentation skills training - Starks MU (2018).
- Negotiation Skills "Understanding Personality Types" – Udemy (2018).
- BLS - Save a Life Certifications by NHCPS (2018).

## **WORK EXPERIENCE**

### **IEEE Mansoura Student Branch**

**March 2018 – Present**

#### **Logistics Member**

Deal with the suppliers to provide all needed materials and products essential for the events & Collect database of suppliers. Strategically plan and manage logistics and transportation of all events. Purchase all materials achieving minimum prices and highest quality. Responsible for all printings. Providing needed materials & facilities for all the committees -Handling decoration and coordination in events and sessions. Responsible for reception in the events and sessions. Designing and building the booth and info-desks.

### **STARKS MU**

**April 2018 – December 2019**

#### **Head of Logistics Committee**

Supervising the tasks of the Logistics Committee and its members and fully planning for each event the team plans to establish in the long term or at the present time.

### **Outis MU**

**January 2018 – November 2019**

#### **Technical Member (Electronics Committee)**

Aim to in design the electronic circuits necessary to operate the machine by using Proteus,EAGLE and connecting the circuit after manufacture to the associated mechanical parts related to its function, Apply both insulation and protection tests.

### **Outis MU**

**July 2018**

#### **Junior Lecturer**

I was selected to represent a OUTIS in One Day Event hosted by the Science Club at Mansoura University to explain some electronics basics and Electrical concepts for kids.

Date: 12-7-2018.

### **Mansoura Motorsport**

**March 2019 – Present**

#### **Logistics Member**

Organizing the events that the team carries out and is responsible for the artistic output and for the content of those events and managing the event directly.

### **Mansoura Motorsport**

**October 2019 – February 2020**

#### **EV Member**

I assisted the Electric Vehicles team in preparing and installing the electrical circuits for the electric car that participated in the Electric Vehicle Rally Competition in the New Administrative Capital City.

### **The Arab Contractors**

**July 2019 – August 2019**

#### **Trainee**

external summer training with 40 training hours with The Arab Contractors new hospitals projects at Mansoura University over the period from 14-7-2019 to 3-8- 2019.

## **Egyptian Natural Gas Company (GASCO)**

**June 2019 – July 2019**

### **Trainee**

External summer training at The Egyptian Natural Gas Company with 75 training hours over the period from 17-6-2019 to 11-7-2019.

## **Talkha CCGT Power Plant Egypt**

**July 2018 – August 2018**

### **Trainee**

External summer training at Talkha CCGT power plant (gas power plant 250 kW, steam power plant 210 kW, 750 kW compound power plant, GIS station) with 48 training hours over the period from 21-7-2018 to 16-8-2018.

## **Outis MU**

**26th of March 2019 – 26th of March 2019**

### **Metal Monsters competitor**

Participated as a member of OUTIS team in Metal Monsters (combat robot league entertaining game) MFC 2019.

## **Starks MU**

**Mar 2018 – Apr 2018**

### **Organizer**

Working as a volunteer (organizer) with Starks team in their robotics event Lion follower "which is a competition between young student teams which interested in manufacturing a line follower robot".

## **Volunteer EXPERIENCE**

### **Faculty of Engineering, Mansoura University**

**8th of September 2018 – 13th of September 2018**

#### **Reception volunteer**

Participated in the reception of the new students, which was organized through the administration of the college in the week of reception.

### **Faculty of Engineering, Mansoura University**

**23th of February 2020 – 24 of February 2020**

#### **Organizer**

Work in the organization committee of the First Engineering Forum in Mansoura University.

### **Live Makers charity - Mansoura**

**April 2018**

I was a one day (Orphans Day) volunteer in Sona'a Elhayah Charity Event in Mansoura Stadium.

## **ACHIEVEMENTS**

Line Follower Robot competition (3rd place) - infinity Tech (2016).

Most Active Volunteer - IEEE MSB (2018).

Lion Follower Competition Organizer - Starks MU (2018).

Most Active Member – OUTIS (2018).

Most Active Head - STARKS MU (2018). Most Active Volunteer – IEEE MSB (2019).

Active Volunteer - STARKS MU (2019).

**Graduation Project Sponsorship:** Schneider Electric Sponsorship in KNX Category.

## **SKILLS**

### **Software Skills:**

- Auto Cad (Intermediate).
- MATLAB (Intermediate).
- C (Intermediate).
- Ladder (Intermediate).
- Proteus (Intermediate).
- EAGLE (Intermediate).
- Microsoft Office {Word, Excel, PowerPoint} (Very Good).
- Adobe Photoshop (Intermediate).

### **Personal Skills:**

- Self-Learning.
- Public Speaking and Good presentation and communication skills.
- Team player.
- Work under pressure.
- Research.

## **SKILLS**

- Arabic (Native Language).
- English (Good).

## **HOBBIES**

Reading, Research, Handmade crafts, Digital Design, Calligraphy and Pet breeding.