



## MUATH WAFIQ HASSANIN

📍 Saudi Arabia, Eastern province, Dhahran

Nationality: Egyptian

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### PERSONAL PROFILE

I want to offer my knowledge and experience to company that offers professional growth, have positive attitude towards self-development. Willing to work as a team player in challenging and creative environment to gain new skills in technical and management engineering experience.

### EDUCATION

2015 – 2020 **Bachelor of Applied Electrical Engineering, King Saud University, Saudi Arabia.**

The first student in the batch with an honor degree.

2019 – 2020 **Senior project (Design of RECTENNA for Wireless Power Transfer)**

Course related (Artificial Intelligence, Wireless Communications, Microcontroller)

### RELEVANT WORK EXPERIENCE

1. **Project Engineer**, Dynamics LLC. Khobar, KSA. 2020
  - In charge of performance management of vendors working directly with the general manager, ensuring the projects are completed according to project plans. Responsible of replacing Gas Compression project for Aramco in Abqaiq Plant.
2. **Automation Engineer** – ARASCO Dammam, KSA. 2020
  - Experience in PLC Siemens S7 400, WinCos (Plant Control System).
  - In charge in the plant for conveyors mechanical modification project together with lead engineers of BHULAR to organize and plan the project.
3. **Undergraduate Researcher**, Dammam University, KSA 2019
  - Worked on a scientific research paper for Solar energy forecasts in the Kingdom of Saudi Arabia using machine learning algorithms.

### COURSES AND WORKSHOPS

- 2019 Advanced course in C++ CPA, CPP and Data Communication and Networking CCNA,R&S from **Cisco**.
- 2018 Programming with MATLAB, Vanderbilt University, coursera.org.

### ACHIEVEMENTS

1. Received a **full scholarship** to study Electrical engineering at King Saud University(KSU).
2. **Founder of KSU Robotics club** at King Saud University and **Isead Charity Organization** in Egypt.
3. Selected in **McKinsey & Company** (Qimam fellowship program) supported by a coalition of leading national and international companies were they take only 150 students from more than 18000 candidates in 2019.

### LANGUAGES

**Arabic** Mother Language

**English** Full proficiency

### SKILLS

**Microsoft office   AutoCAD   Matlab   Weka   C++ & Java   Arduino   Android Studio**

### REFERENCES

References are available upon request.