



Work Experience

1. Job position Technician Maintenance

Company: Stars lawyat IT (Kuala Lumpur, Malaysia) (4/Jun-29/Nov, 2014)
Job description: computer accessories and & IT, costumers service by troubleshot and investigating problems, and assistant sales for computer accessories.

2. Job position Assistant Engineer

(Al Qwiceia, KSA) (9/March – 14/JUN, 2015)
Job description: Assistant Electrical Engineer in repairing damaged electrical Network.

3. Job position Electrical engineer

(Al Riyadh, KSA) (2/Jan-28/June, 2016)
Company: Gulf group Company
Job description: Studying the method of mechanical, civil and electrical design of a normal firefighting system.
 .Studying all machines and devices used in firefighting system.
 .Studying the electrical protection system for the entire project.
 .Studying wiring types and distribution methods.

4. Job position Technician Support

(Khartoum, Sudan) (8/Apr-29/Aug, 2018)
Company: Future University
Job description: computer accessories and & IT, costumers service by troubleshot and investigating problems, and assistant sales for computer accessories.

5. job position : Engineer manager (assistant manager)

(Wad Madani, Sudan) (2019MAR - Until Now)
Company: ملح إشراق
Job description: responsible of electrical and Mechanical parts of the factory and a Safety manager . also responsible of the electrical control unit and responsible of all stocks inside factory.

Education

Mar 2017
Bachelor of Electrical Power Engineering (Hons) University of Tenaga Nasional "National Energy University", Putrajaya, Malaysia
 College of Engineering CGPA: **2.57/4.00**

Oct 2011
University Tenaga Nasional Intensive English program
 Tenaga Nasional "National Energy University", Putrajaya, Malaysia CGPA: **3.6/4.00**

Sep 2012
University Tenaga Nasional foundation studies Tenaga Nasional "National Energy University", Putrajaya, Malaysia
 CGPA: **2.5/4.00**



PROJECTS & AWARDS

Final Year Project Title: **Smart solar battery charging system.**
 -Designing a smart device that works to track the movement of the sun to increase the Efficiency of electricity produced, (Grade of A was obtained).

Others Projects

- 1-Simulation Design of DC/DC converters, DC-AC inverters, and AC-DC rectifier for medium to high voltages.
- 2-Participated in World Solar Challenge 2017 in an engineering group project of inventing Solar Car to Participate in the World Solar Challenge on Australia 2017. (Grade of B was obtained.)



Courses & Certificates

- 1-Certificate on AutoCAD software from CAD Centre, Malaysia, 2017.
- 2-Certificate on ECC (classic control) {Full Course} from Abd Albary Institute, Sudan, 2018.
- 3-Certificate on PLC {Full Course} from Abd Albary Institute, Sudan, 2018.
- 4-Certificate on PLC & SCADA {Full Course} from Exemplar Institute, Sudan, 2018.
- 5-Certificate on OSHA {Full Course} (Registered at the American board of safety and health), 2018.
- 6-Certificate on Preparation of NEBOSH, {Full Course} from Vision 7 Institute, Sudan, 2018.

English



Arabic



Malay



References

ASSOC. PROF. DR Ungku Anisa BTE. Ungku Amirulddin., Department of Electrical Engineering, university UNITEN Kuala Lumpur, Malaysia , +60166395329, Anisa@uniten.edu.my
 PROF.Dr Abu Bakar Ghazali, Department of Electronics UK, 1996 KL, M, 03-89212020
 Ext:2206, Abakar@uniten.edu.my |

Omer Hamza Babiker
 Electrical Power and Electronic Engineer
 Nationality: Sudanese



Profile

I am fresh graduated looking for a training in a small to mid-sized growing firm in a pragmatic way in an engineering organization where I can show my talent and enhance my skills to meet company goals where I can use my skills to their full potential.



Contact

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 Al-Riyadh,
 Al-Swaidi
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Skills

- ❖ Software
 - SCADA system
 - Raspian system and Arduino system
 - Solidworks, Creo and Sony Vegas,
 - AutoCAD Electrical
 - Proteus Pro, MicroC, LTSpice IV
 - STEP 7 (Siemens) PLC
 - XG5000 (LG) PLC
 - Mitsubishi PLC Software
 - Allen Bradley PLC
 - Microsoft Office

❖ Technical subjects taken

Process control and instrumentation	Electrical machine and drive
Power system communication	Power system protection
Electrics Analysis and design	Power Distribution engineering
Energy conversions	Power Electronics
Electrical power system	High Voltage Technology