

AHMED A. M. FARAH

Contact & personal info

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Address:

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LinkedIn:

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Date of birth:

Aug 2, 1998

Languages

Arabic – native

English – professional

Skill Highlights

- Mathematical skills
- Java, Javascript, and Python
- Knowledge of solar photovoltaic and electrical systems
- Designing, and installing solar power systems
- Data Analysis & Data Visualization
- IOT & Neural Networks
- Handling pressure
- Strong communication and collaboration skills
- Leadership experience

Hobbies

- Reading & collecting books
- Programming
- Playing volley ball

Objective

Graduand engineer full of passion and enthusiasm for renewable energy and energy efficiency, Seeking an opportunity where I can make effective use of the expertise, knowledge, and abilities I have acquired.

Education

Electrical & Electronics Engineering B.Sc. (Hons) – 2015 to present

University of Khartoum

Expected date of graduation: **May/2022**

Work Experience

Site engineer Jan/2021 to Feb/2022

Thousand Sunny Solar solutions, Khartoum

- Carrying out energy calculations.
- participating in designing, installing, and testing solar plants

__ Reference: Mr. Ahmed Bashier - phone: +249 912317485

IT support (Part-time) May/2019 to Oct/2020

Narcissus real estate, Khartoum

- Troubleshooting company portal, computers, and routers issues.

__ Reference: Dr. Mosab M Abdallah - phone: +249 124747133

Highlight Project

intelligent monitor system for solar power plants based on IOT and machine learning ,

University of Khartoum 2022

As a graduation project, my colleague and I designed and implemented a monitor system for solar power plants, using IOT technology and machine learning models to measure the performance of the plants and keep their efficiency as high as possible.

__ Reference: Dr. Anas Showk (Email: anas.showk@gmail.com)

Extracurricular Activities

Project Head & Organizer

EEESE2017, EEESE2018 (Electrical&Electronic Engineering Students

Exhibition), University of Khartoum

- Member of the exhibition organizing team.
- Leading a project team

Organizer APR/2020

International Khartoum fair

- Worked with ALBORDA company organizing their exhibition at IKF2020