



Mohammed Nasser

"What we consider a fact is just an approximation of the mind to fill gaps" -Michio Kaku

Education

- 2012 **2017**, *Bachelor(honor) in Surveying Engineering*, University Of Khartoum, Khartoum.
Excellent
- 13/12/2014 **24/01/2015**, *Professional Training in Automation (Classic Control - PLC Basic And Advanced Application - Scada)*, Jelecom, Khartoum.
Excellent
- 17/8/2015 **1/9/2015**, *Course in MicroControllers Basic Application*, Training And Self-Assessment Department-Sudan University of Science and Technology, Khartoum.
Excellent
- 21/11/2015 , *Workshop in Cloud Computing*, IEE Sudan, Khartoum.
- 19/01/2017 **02/02/2017**, *Hydrological Modelling Using HEC-HMS*, ETCO Training and Human Development Center, Khartoum.
Good
- 16/04/2017 **29/04/2017**, *Course In Machine Learning*, IEE Sudan, Khartoum.

Experience

Vocational

- 15/12/2017 **15/9/2019**, *Teaching Assistant* , Surveying Engineering Department, Faculty of Engineering ,University Of Khartoum.

Miscellaneous

- 1/5/2015 **1/5/2016**, *Head Of Cultural Department Of the Yemeni Student Union in Sudan*, Yemeni Student Union In Sudan, Khartoum.
(1 Year)

Published Works

- o Al-Mujtaba, Mohammed, et al. "In Efficiency of New Horizontal Barcoded Staff Coding and Automatic Leveling Measurement." 2019 International Conference on Computer, Control, Electrical, and Electronics Engineering (ICCCEEE). IEEE, 2019.

Kayseri – Talas Mavlana Mah. – Akbubul Cad.

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1/5/1993 - Geomatics Engineer

- Nasser, Mohammed. "Automatic Road Digitizing of Segmented Aerial Images for Urban Areas Based on K-means and Hough Transformation." 2018 International Conference on Computer, Control, Electrical, and Electronics Engineering (ICCCEE). IEEE, 2018.

Languages

Arabic Mother tongue
English Good

Computer skills

Windows Operating System and Batch Scripting
Linux Operating System and Bash Scripting
Programming C++,Python
Web Dev. HTML-CSS-Javascript-PHP-Python Flask
Embeded Sys. MicroController,Arduino,Rasperry Pi
Math. Plat. Matlab,Octave,Tensorflow
Software Familiar With Geomatics Software
○ Autocad 2D and 3D, ArcGIS, QGIS,Surfer,Agisoft Photoscan,Erdas Imagine
Libraries Familiar With Geomatics
○ GEE,OpenLayers,Geopandas,Folium,ArcPy,Tensorflow,Keras,Sk-learn
IP Image Processing Using Python,C++ Opencv Library and Matlab

Interests

Artificial Intelligence And Neural Networks
Brain Computer Interface and Brain Researches

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