



# Mohammed Nasser

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

## Education

- 2012 **2017**, *Bachelor 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 **Untill Now**, *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)

## Languages

Arabic Mother tongue  
English Good

Kobar – Khartoum – Sudan

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🌐 [www.researchgate.net/profile/Mohammed\\_Nasser20](http://www.researchgate.net/profile/Mohammed_Nasser20) • 🌐 momaabna

Birthday :1/5/1993 - Survey Engineer

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## Computer skills

- Windows Operating System and Batch Scripting
- Linux Operating System and Bash Scripting
- Programming Programming Languages
  - C++
  - Python
  - Web Development (HTML-CSS-Javascript-PHP-Wrodpress Management)
  - Matlab,Octave
  - Embedded Systems Programming (MicroController,Arduino,Rasperry Pi)
- Software Familiar With Geomatics Software
  - Autocad 2D and 3D
  - Erdas Imagine Remote Sensing Software
  - ArcGIS
  - QGIS
  - Surfer
  - Agisoft Photoscan
- IP Image Processing Using Python Opencv Library and Matlab

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## Interests

Image Processing And Robotic Vision  
Artificial Intelligence And Neural Networks  
Brain Computer Interface and Brain Researches

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## Open Source Projects

- Low Cost Digital Level Prof Of Concept Using Webcam And Optical Level  
[https://github.com/momaabna/Digital\\_Level](https://github.com/momaabna/Digital_Level)
- Interactive Gaming Using Low Cost Camera and Simple Image Processing  
<https://github.com/momaabna/>
- 3D Plot : 3D Drawing Software Plugin for Free Hand Plot Prof of Concept  
[https://github.com/momaabna/3D\\_Plot](https://github.com/momaabna/3D_Plot)
- Sort Machin Using Rasperry Pi And Image Processing  
[https://github.com/momaabna/Sort\\_Machin](https://github.com/momaabna/Sort_Machin)
- Centroid Calculator For Irrigular bodies  
[https://github.com/momaabna/Centroid\\_Calculator](https://github.com/momaabna/Centroid_Calculator)
- Bliend Explorer : Prototype of Image Processing Low Cost Glasses That Enterpret The World Around and Make Sound Report For Bliend Persons .  
<https://github.com/momaabna/>

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## Others

- Blogger and Administrator in crazyitech.com

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