

# Curriculum vitae

## PERSONAL INFORMATION



## Yasir Yousif Fadlelmula Mohamed

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## STUDIES APPLIED FOR

### PhD Position

## WORK EXPERIENCE

22/12/2013–Present

### Lecturer

Red Sea University, Port Sudan (Sudan)

- Head department of Geophysics (up to May 2019).
- Main teacher of Petrology and mineralogy.
- Teacher of exploration geophysics.
- Teacher of practical (GIS) And Remote sensing.
- Check and valuation all the presentations and workshops that had been done by students.
- Participate in graduation field project in different areas of Sudan.
- Graduate Research Supervisor.

01/10/2015–Present

### University research assistant

Remote Sensing and GIS Center, Red Sea University, Port Sudan (Sudan)

04/10/2009–04/10/2011

### Teacher Assistant ( par timer)

Faculty of Petroleum and Minerals, Al Neelain University, Khartoum (Sudan)

- Main teacher of Petrology and mineralogy.
- Teacher of exploration geophysics

## EDUCATION AND TRAINING

10/09/2019–21/10/2019

### Research Writing in the Sciences (online course)

INASP, Ibadan (Nigeria)

11/10/2019–17/10/2019

### Integrated Geophysical and Hydrogeological Methods for Hydrogeological Model Parameterization

University of Ibadan, Ibadan (Nigeria)

22/10/2018–25/10/2018

### Renewable Energies and Climate Change

Friedrich Ebert Stiftung, Sudan office, Port Sudan (Sudan)

19/11/2017–20/11/2017

### PhD Research Proposal Writing

DAAD Alumni Association Sudan, Port Sudan (Sudan)

- 21/02/2016–01/03/2016 **Development and Promotion of the Academic Performance**  
Red Sea University, Port Sudan (Sudan)
- 23/08/2014–08/09/2014 **Geotechnical Engineering**  
Arab Center, Khartoum (Sudan)
- 01/02/2010–05/03/2010 **Well Site Geologist Course**  
Ministry of Energy and Mining, Sudan., Khartoum (Sudan)
- 02/08/2009–13/08/2009 **Exploration and Evaluation of Oil Field**  
Sudanese Petroleum Corporation, Petroleum Training Center, Khartoum (Sudan)

## PERSONAL SKILLS

Mother tongue(s) Arabic

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

Communication skills

- Responsible, self-reliant has excellent communication skills.
- Enjoy working on my own and in teams and enjoy learning new skills.

Organisational / managerial skills

- Seeks position in a good established organization where a positive contribution Towards development and prosperity may be made.

Job-related skills

- Computer skilled fully conversant with MS-Windows, MS-Office Applications Suite and Remote sensing and GIS Software's (ENVI, Arc GIS, PCI & Surfer), Geophysical software (IP2Win, Petrel, Oasis montaj), Graphic software (Corel Draw).
- Senior Exploration geophysics for Water, Mineral and environmental investigations in.
- Design and conduct electrical and electromagnetic survey (TDEM , FDEM) in different exploration projects.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Independent user	Proficient user	Independent user

Digital skills - Self-assessment grid

## ADDITIONAL INFORMATION

Conferences

- 37<sup>th</sup> NAPE Annual International Conference & Exhibition. Nov 17 2019,Lagos State Nigeria.
- First International Conference on Engineering and Applied Sciences 25-27 February 2017, Port Sudan, Sudan
- First international Conference for Curricula. February 2015, Portsudan, Sudan.

- The 4<sup>th</sup> Annual Postgraduate Conference- Al-Neelain University. 14-16 December 2012, Khartoum, Sudan

**Publications**

- 1- Numerical simulation of groundwater flow in southeast of el Damer town, river Nile state – Sudan, Published online March 20, 2014 (<http://www.openscienceonline.com/journal/aje>)
- 2- Structural Evaluation of the Area North Wadi Onib, the Northern Red Sea Hills of the Sudan.

- Memberships**
- Society of Exploration Geophysicists (SEG)
  - Sudanese Association of Petroleum Geoscientists (SAPEG)
  - Geological society of Africa (GSAF)
  - National Geological Council (**SUDAN**)

**Projects**

Three winning researches funded by the Sudanese Ministry of Education and Scientific Research:

- Mapping and Prediction of Drought using Intelligent Algorithm (AI) and Remote Sensing Imagery (Red Sea State- Sudan).
- Development and Management of Groundwater Resources in Coastal Aquifers, Red Sea State Sudan.
- A Tourist map project for the Red Sea State, Sudan

- Honours and awards**
- Entrepreneur Researcher from ARID platform
  - Research Writing in the Sciences (2019)

**References**

- **Nuha Alzain**, Associated Professor, Faculty of Petroleum & Minerals – Al Neelain University. +249912368128. Email. [nuhazein@hotmail.com](mailto:nuhazein@hotmail.com) .
- **Khalid Khairalla**, Associated Professor, Faculty of Petroleum & Minerals – Al Neelain University. +249912149164. Email. [khalidkheiralla@gmail.com](mailto:khalidkheiralla@gmail.com) .
- **Yasir Ibrahim**, Associated Professor, Faculty of Earth Science – Red Sea University. +249902355756. Email. [yasirovice2009@gmail.com](mailto:yasirovice2009@gmail.com) .
- **Abboud Sliuman**, Associated Professor, Dean, Earth Science Faculty, Red Sea University +249122241561. Email. [abboud12008@hotmail.com](mailto:abboud12008@hotmail.com) .