

PERSONAL
INFORMATION

Rwnag Mohammed Adam Ibraheem

Address: Khartoum-Omdrman, Al-14, house no 577

+249 - 0918454338

✉ rwnagmohameed@gmail.com

Sex Female | Date of birth 1-8-1992 | Nationality Sudanese | Place of Birth Sudan

EDUCATION

2009 - 2014 *Sudan University of Science and Technology -SUDAN*
Bachelor of Surveying Engineering
Department of Geographic Information System & Remote Sensing

2015 - 2017 *Sudan University of Science and Technology -SUDAN*
Master of Geographical Information System and Remote Sensing
(By Courses)

PERSONAL SKILLS

Experience

	Institute	Job	Duration
1	Hydraulics Research Center-Ministry of Water Resources, Irrigation and Electricity-SUDAN.	Researcher Engineer	2017 -Present
2	National Telecom Corporation in GIS Department	GIS Specialist	2015-2016

Researcher Engineer at Hydraulics Research Center (HRC), Ministry of Water resources, Irrigation and Electricity- Sudan. 2017 - Present

Responsibilities:

During this period at HRC, my experience has covered broad areas such as Remote Sensing, Remote Sensing for Water resource, Geographic information System, Geographic Information System for Water

Resource.

projects and Their responsibilities were:

- **Determine Cropped Areas in Gezira Irrigation Scheme Using Remote Sensing and GIS.**
 - Classification of Image Satellite “Landsat 8” using Erdas imagine (maximum likelihood classifier (MLC) and the object based image analysis (OBIA))
 - Processing and analysis of collected data and participating in preparation of data collection report.
 - GIS and Remote Sensing Specialist.

Personal Qualifications I have good leadership skills, and very good communication and conversation skills. And I have ability to endure work stress and to fit in with new environments. I like teamwork as well.

- Strong surveying engineering experience and mathematical skills.
- Outstanding analytical and land records checking skills.
- Skilled in operating measuring instrument for conducting land survey.
- Willingness to travel to distant places and work in a team environment.
- Excellent attention to detail and awareness about job responsibility.

PROJECTS

- Digitizing of Khartoum City using ArcGIS 10.2.2 (Google earth Pro)
- Land cover land use (LCLU) Classification of Khartoum Sudan using Remote Sensing (ERDAS 2014).
- Change Detection (post Classification method) NILE East – Khartoum - SUDAN (ERDAS 2014).

Training

- Training program on GIS at Sudan university of science and Technology.
- Training at Sudanese survey Corporation, digital level, total station, GPS.

Technical Skills

	ARCGIS
Last used	Currently
Skill Level	Expert
Years of Experience	+4
	ERDAS Imagine
Last used	Currently
Skill Level	Intermediate
Years of Experience	+1
	Microsoft Technologies (Windows – Office ...etc.)
Last used	Currently
Skill Level	Expert
Years of Experience	+7
	AutoCAD
Last used	-----
Skill Level	Intermediate
Years of Experience	+1
	Surfer
Last used	Currently
Skill Level	Intermediate
Years of Experience	+1

Software

Operating Systems Windows (95, 98, 2000, and XP Professional), Vista,7.

References

- Prof. Dr. Yasir Abbas Mohamed. Director of Hydraulic Research Center (HRC) Sudan, a senior Lecturer in Water Resources Management at UNESCO-IHE. (y.mohamed@hrs-sudan.sd), (yasir.mohamed@unesco.ihe.nl).
- Dr. Alhadi Anazier, professor, head of survey school in Sudan University of Science and Technology, Mobile :09126100160.
- Dr. Ahmed Mohamed Ibrahim, lecturer in Sudan University of Science and Technology Mobile :0912909789.