

GIS and Surveying Engineer

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Mobile Mapping Team Lead TOPCON Mobile mapping project for Saudi Electricity Company in ahsa.	Mar 2016 - Mar 2017	QGIS  GLOBAL MAPPER  ENVI  ERDAS IMAGINE  GIS  3D MAX  AUTO CAD  mat lab  Microsoft office 
Geomatics Engineer Georeference for surveying and mapping building a GIS database for ministry of agriculture.	May 2015 - Feb 2016	
GIS Engineer MARCO working as the head of GIS & Surveying department part of the technical support team for tow sewage system projects in Arar and Alqasim	Feb 2015 - May 2015	
lecturer Surveying Engineering Department, University of Khartoum - Lectured on GIS 2 course for 3rd year students in the Surveying Engineering Department at the University of Khartoum. - Developed and delivered engaging lectures and presentations on GIS concepts and applications. - Facilitated class discussions and provided guidance to students to enhance their understanding of the subject matter. - Created and administered assessments to evaluate students' knowledge and progress. - Provided individualized support and feedback to students to promote their learning and academic growth. - Collaborated with colleagues to develop course materials and ensure alignment with departmental objectives. - Maintained a positive and inclusive learning environment that fostered student engagement and participation. - Demonstrated strong communication and interpersonal skills in interacting with students and colleagues.	Sep 2014 - Dec 2014	
Remote Sensing Data Analyzer Mierag Space Technology Co. Ltd. Agriculture monitoring using RapidEye satellite imagery for AL-Gazeera Scheme.	Jun 2013 - Sep 2013	

Education

M.S.C (REMOTE SENSING & GIS) UNIVERSITI TEKNOLOGI MALAYSIA (UTM)	Feb 2013 - Jul 2014
B.S.c in Surveying Engineering University of Khartoum	Oct 2007 - Dec 2012
BEST POSTGRADUATE STUDENT AWARD, UTM 53rd CONVOCATION CEREMONY School of Graduate Studies Universiti Teknologi Malaysia	Oct 2014
ILETS TEST Cambridge University 6.0 bands	Dec 2012 - Dec 2014
Using Python in ArcGIS Desktop 10 ESRI	Nov 2014

Web Based course

Getting started with GIS

Nov 2014

ESRI

Web Based course

ArcGIS Data Interoperability Basics

Oct 2014

ESRI

Web Based course

Basics of Geographic coordinate Systems (for ArcGIS 10)

Oct 2014

ESRI

Web Based course

ESRI CityEngine Essentials 1: Build the Foundation

Nov 2014

ESRI

Web Based course

ESRI CityEngine Essentials 1: Getting Started

Nov 2014

ESRI

Web Based course

Creating and Sharing Locator Packages (for ArcGIS 10)

Oct 2014

ESRI

Web Based course

Teaching with GIS: Introduction to Using GIS in the Classroom

Nov 2014

ESRI

Web Based course

Field GIS: Collecting and Editing Data Using ArcPad 10

Nov 2014

ESRI

Web Based course

Migrating to the ArcGIS for Local Government Information Model

Nov 2014

ESRI

Web Based course

Mobile GIS: Using the ArcGIS for iOS Application

Nov 2014

ESRI

Web Based course

Preparing to implement ArcGIS Online

Nov 2014

ESRI

Web Based course

Python for Everyone

Nov 2014

ESRI

Web Based course

Editing in ArcGIS Desktop

Oct 2014

ESRI

PROJECTS AND PUBLISHERMENTS

- Hybrid map creation for White Nile Estae, Sudan 2011-2012 (Final year project at University of Khartoum).
- Gold Exploration and Hydrothermal Alteration Zones Using Landsat 8 Data in North-Eastern Sudan 2014 (Master thesis at Universiti Teknologi Malaysia (UTM) Johor Bahru).
- Ahmed S.O Ali, Amin Beiranvand Pour (2014), Lithological mapping and hydrothermal alteration using Landsat 8 data: a case study in ariab mining district, red sea hills, Sudan, International Journal of Basic and Applied Sciences, 3 (3) (2014) 199-208.