

Ombiro Bonface Maina

CURRICULUM VITAE

PERSONAL INFORMATION

Name: Ombiro Maina Bonface

Sex: Male

Date of Birth: 29-12-1989

Postal Address: P. O. Box 35463 -00200, Nairobi

Email Address: ombzmaina@gmail.com, b.ombiro@ksa.go.ke

Phone Number: +254723569741

Nationality: Kenyan

Current Position: Geospatial Engineer at Kenya Space Agency

ABOUT MYSELF

I am a hardworking individual, committed to learning and working with professionals for local and global development. I have a good work ethic and respond positively to change and pressure. I am also a highly motivated individual who desires to enhance his skills to the highest levels and to encourage those around me to do the same.

CAREER OBJECTIVE

To innovatively implement the skills that I have acquired in Geospatial Engineering and Geospatial data analysis to contribute relevantly to an organization's goals while continually developing myself.

EDUCATION

Dates of Attendance	Institution of Learning	Certification Acquired
August 2020	Google Earth Engine (GEE) Training (Online)	EO Data Science Training Course (Machine learning, Advanced GEE, User Interface & Apps)
Oct 2014 – Mar 2015	Kenya Military Academy	Basic Military Training
May 2008- Dec 2012	Jomo Kenyatta University of Agriculture and Technology	2 nd Class Upper Division Bachelor of Science Geomatic Engineering and Geospatial Information Systems
Jan 2004- Nov 2007	Alliance High School	KCSE Mean Grade B+
Nov 2003	Eronge Primary School, Nakuru	KCPE Mean Grade A

WORK EXPERIENCE

Employment Period	Company	Job
August 2020 - Present	Kenya Space Agency	Geospatial Engineer
May 2015 – August 2020	Ministry of Defence	Infrastructure Department, Defence Headquarters – Engineering Surveys, GIS & Remote sensing Specialist.
March 2013 – October 2014	Geodata Engineering Survey Company	Surveyor (Engineering & Cadastral) - cum - GIS and Remote sensing specialist at the company
January 2012 - April 2012	Department of Resource Surveys and Remote Sensing (DRSRS)	GIS and Remote Sensing Intern
February 2011 – May 2011	Kenya Rural Roads Authority	Roads Surveyor Intern

PROJECTS

1. Engineering Survey of Daraja Mbili - Nyatieko - Kegogi – Miruka, E208/E218 Road. (February – May 2011)
2. Aerial survey for Wildlife census in Kitui and Machakos county. (March 2012 – April 2012)
3. Monitoring of natural resources by satellite image analysis at DRSRS. (January 2012 – March 2012)
4. Digitization of Cadastral parcels in Nairobi and capturing relevant attribute data using GIS softwares. (April – October 2013)
5. Development of Land Information System (LIS) for all Ministry of Defence lands.
6. Conducting Engineering surveys for the Ministry of Defence infrastructure projects
7. Monitoring for Information and Decisions using Space Technology (Natural Resources monitoring– Arberdare Forest, Urbanization trends monitoring– Nakuru County)

HOBBIES

1. Playing and watching football.
2. Reading books of different genres such as biographies, fiction, theological and historical.

REFEREES

1. Maj Andrew O Nyawade,
Systems Engineer,
Kenya Space Agency,
P.O. BOX 7042 - 00200,
Phone Number: +254721970543,
Email: anyawde@ksa.go.ke

2. Dr. Fridah Kirimi,
Lecturer,
Geomatic Engineering and Geospatial information systems Department, JKUAT,
P.O. Box 62 000 – 00200,
Phone Number: +254723320432
Email: fkirimi@jkuat.ac.ke