

**Allan Wanjala**

**Wafula**

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LinkedIn - Allan Mogley

GitHub - Allan Mogley

I write to apply for inclusion in your Company in the Geospatial Engineering/ Surveying Department.

Being part of a team of great minds working to achieve a remarkable goal has been my dream. After attending several career fairs and over seven innovation exhibitions, I have found your Company a suitable platform to connect and build my capacity in the Geospatial field.

I would like to interact with mentors who sharpen and contribute to my growth and learn new concepts in developing solutions to problems. I believe that by being part of you, I will experience immense career growth in the broad spectrum of science and technology.

My past has been full of activities that I believe will be beneficial to your team. I have taken part in many challenges involving teamwork, critical thinking, decision making and management activities and more specifically I was one of the exhibitors in the JKUAT Tech Expo 12.0.

I came up with a project that raised a lot of interest and attention from both students and investors, a project that put the applications of GIS and Remote Sensing in light. Such activities have built my confidence in working with teams and developed my critical thinking skills as well as time management in tight deadlines.

It is also through such interactions that I have been able to develop good communication skills and have had proper relations with both my seniors and juniors. I have learnt the art of brief and concise explanation of concepts and more specifically, I have been able to develop unique data visualisation and presentation skills.

This has seen me participate in various Map competitions (Mapathons) and have gone ahead to receiving recognitions from such competitions, a result of pure skill and determination.

It is worth noting that I have successfully completed a number of ESRI's trainings and NASA's Remote Sensing trainings that have built my knowledge and skills in GIS and Remote Sensing. I am currently enrolled in the Digital Earth Africa platform and taking certification courses from it.

While I bring such benefits of expertise to your team, my initial goal remains to learn new skills and build on my career. I have a strong liking for coding and programming that I wish to invest more into as I advance in my profession. This has also seen me develop a strong interest in technologies including satellites and drones and I have had the desire to be part of your team.

## SKILLS

ArcGis Suite  
QGis  
Google Earth Engine  
Autocad Civil 3D  
ERDAS Imagine  
Matlab  
Sketchup 3D Design  
Adobe Illustrator  
Microsoft Office Suite (Word, Excel)

Data Analytics  
Python (Geoprocessing)  
R (Geoprocessing)  
GitHub Platform

Planning & Organization  
Leadership  
Communication

## EDUCATION

### 2018 - CURRENT

**Jomo Kenyatta University of Agriculture  
and Techonology**

Bachelor of Science, Geomatics Engineering  
and GIS

### 2018

April - August

**African Advanced Level**

**Telecommunications Institute (AFRALTI)**

CISCO Certified Network Associate (CCNA)

### 2014 - 2017

**St. Anthony Boys Kitale**

Kenya Certificate of Secondary Education  
(KCSE)

## VOLUNTEERING

ASSISTANT SURVEYOR  
Kenya Rural Roads Authority (KERRA)  
2022 (January - April)

PROJECT LEAD  
AGGES Website Building  
2022

PROJECT LEAD  
JKUAT CATCOM Website Building  
2022

## MEMBERSHIPS

ESRI'S YOUNG PROFESSIONALS  
NETWORK (YPN)

Association of Geomatics and  
Geospatial Engineering Students  
(AGGES), JKUAT

Society of Engineering Students (SES),  
JKUAT

YouthWebMapper AGGES Chapter

## HOBBIES

Cooking  
Crafting  
Sporting (Field Hockey)  
Reading  
Watching (Documentaries)