Antony Injila

Software Developer

Phone : +254723308900

Email: antonyshikubu@gmail.com

GitHub | Website | Linkedin

Personal summery

A Geographer by training and a Geo-spatial technology enthusiast,with a focus on Computer Science for Geographers.

Skills

a)Programming:Python, Php, JavaScript.

b)Framework and Libraries : Django, Flask, NodeJS, ReactJS.

c)Databases : MySQL, PostgreSQL.

d)Version Control: GitHub.

e)Operating Systems : Linux Mint, Ubuntu, Windows.

f)Geospatial Technologies: Data Collection,Analysis, and Presentation using ArcGIS and QGIS.

Accomplishments

a)Developing my personal website(Flask)and a clients' website (Vanilla Php)

b)**Content creation** on YouTube-Tutorials for coding

Work Experience

eMobilis Mobile Technology Institute (2nd January 2019 to Present).

Learning Facilitator and Developer:

a)Training students to code in **Python, JavaScript,Php,** Java,Kotlin,HTML, CSS Frameworks and libraries such as **Django, Flask, JQuery and** Version Control using GitHub.

c)Currently Learning **Data Structures and Algorithms, RESTAPIs'** using **Django** rest framework and **NodeJS.**

Water Resources Authority (WRA)2018

Geospatial Developer Intern:

a)Digitizing of various water related features and spatial analysis using model builder and ARCGIS Arcpy and Map making.

b)Designing Databases in PostgreSQL and assigning authentication to WRA GIS Surface Water department staff.

c)Storing data into PostgreSQL database and making spatial analysis using QGIS.

eMobilis Mobile Technology Institute 14th May to July 2018

Software Developer Undergraduate Intern:

Responsible for troubleshooting wireless and wired networks. Installing software for students: Android Studio, Sublime Text, Pycharm, Webstorm, PhpStorm,Android Studio Operating systems:Windows,Linux mint, Kali Linux, and Ubuntu.

NTSA, KENHA, KURA, Safeway Right way (March– July 2017)

Junior GIS Technician:

Northern Corridor Hazard (Black spot) Mapping Project Phase 2.

Responsible for:

a)Collecting GPS way points of black spots in the Northern Corridor.

b)Cleaning data for upload before sending to the Lead GIS analyst via google forms.

Education

Bachelor's Degree (Geographic Information Systems) October 2013 to August 2018. Moi University Main Campus Usain Gishu County Kenya. Majored in **Computer Science for Geographers.** Attained a Second-Class Honors Upper Division.