Junior Software Engineer

Antony Injila

[Portfolio](#)| [LinkedIn](#) | [Github](#)

Personal summary

Promising junior software Engineer, graduate with BA Geography(GIS & RS) looking for Python and JavaScript position. Highly passionate with a huge will to learn and work on challenging projects. With one year experience of coding application in Python, JavaScript, Php and Java for Android.

Skills

- **Languages:**Python, JavaScript.
- **Frameworks:**Django,NodeJS,HTML, CSS,
- **Databases**:MySQL,MongoDB
- **Version Control**: GitHub
- **Operating Systems**: Windows & Linux

Work Experience

eMobilis Mobile Technology Institute (2nd January to present**)**

Learning Facilitator:

- Training students to code in **Python**, **JavaScript** and frameworks **Django** and **Flask**
- Introduce students to **HTML**, **CSS**, **Bootstrap** and Version control such as **GIT & GITHUB**.
- Train students to use various Database technologies such as **MySQL.**

Water Resources Authority(WRA)- Nairobi Kenya October 19th December 2018

Geospatial Developer Intern:

- Back-end and front-end development, using **ReactJS** for the front end, **NodeJS & ExpressJS** for back-end.
- Digitizing of various water related features and spatial analysis using model builder and **ARCGIS Arcpy.**

- Automating repetitive work using python in spatial analysis.
- Making maps of water resources in Kenya that include rivers, lakes, and boreholes using both ARCGIS and QGIS software.
- Designing Databases and assigning authentication to access to Water Resources Authority data using PostgreSQL and 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 like Android Studio, Sublime Text, Pycharm, Operating systems: Windows,Linux, 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

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