

KERNAEL APUKO

Nairobi, Kenya

+(254)714140423

kernaelpuko5@gmail.com

<https://kernel-portfoloi.herokuapp.com>

<https://github.com/Kernael92>

Personal Statement

I am at my best in a job where I can work with other people, but also have the chance to concentrate in privacy, and have some level of both independence and collaboration in decision-making. I also am confident and succeed in performing complex tasks and processes within a tight schedule, and occasional work stress does not bother me. Tasks where I have an opportunity to solve problems bring the best out of me.. Currently seeking a position of a full stack developer in an organization that would enable me to practice and grow my software development skills.

Highlighted Software Applications

Highlight-news - Full stack software engineer, November, 2018

URL: <https://highlight-news.herokuapp.com>

A web application that displays a list of news sources from around the world.

- Implemented Flask framework for the backend application, Postgresql for the database, Bootstrap 3, HTML5 and CSS3 for the front-end of the application.
- Deployed the application via Heroku.
- Accepted and appraised by one of the Moringa Technical Mentors.

Hood - Full stack software engineer, December, 2018

URL: <https://kernelhood.herokuapp.com>

A web application that allows one to be in the loop about everything happening in one's neighborhood.

- Implemented Django framework for the backend of the application, Postgresql for the database, bootstrap 4, HTML5 and CSS3 for the frontend page of the application.
- Deployed the application via Heroku.
- Accepted and praised by one of the Moringa Technical Mentors.

Awards - Full stack software engineer, December-2018

URL: <https://kernelawards.herokuapp.com>

An application that allows authenticated users to view projects, submit their own projects and have them reviewed.

- Implemented django framework for the backend of the application, RESTful APIs to generate API endpoints for Profile and Project models, SQL database model for the database, Bootstrap 3, HTML5 and CSS for the frontend of the application.
 - Deployed via Heroku.
 - Accepted and praised by one of the Moringa Technical Mentors.
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Technical Skills

- Strong: Python(Django, Flask), CSS3, HTML5, Javascript, jQuery, Bootstrap 4, PostgreSQL Database, Angular, REST API, AJAX, XML
 - Experienced: Raspberry pi, MicroPython
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Personal Skills

- Strong ability to learn new skills within a short period of time.
 - Able to work under pressure.
 - Excellent communication and presentation skills.
 - Systematic approach to solving problems.
 - Natural collaborator.
 - Extraordinary attention to details and craftsmanship.
 - Creative and self-motivated.
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Employment History

CIP, TAV Africa, Kenya.

October 2017 - October 2018

Achievements and responsibilities

- Drafted daily reports
- Welcomed and ensured the comfortability of business and first class passengers in the Turkish business lounge at Jomo Kenyatta airport

Intern, Ramani Land Services, Kenya.

March 2017 - August 2017

Achievements and responsibilities

- Conducted static GPS survey in the coastal region
 - Drafted daily reports
 - Analyzed and presented the final information of survey field data
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Academic Qualification

Moringa School

September 2018 - February 2019

Full Stack Web Developer

Technical University of Kenya

May 2012 - December 2017

Bachelor's Degree - Geospatial Engineering

- 2nd Class upper division

Lugulu Girls High School

2007 - 2010

Kenya National Secondary Examination

Affiliation and Leadership

Geospatial Engineering Student Representative, Technical University of Kenya

June 2016 - June - 2017

References

Newton Karanu

Technical Mentor, Moringa School

newton.karanu@moringaschool.com

+(254)714895623

Dr.Simeon Kanani

Head of Geospatial Engineering Department, Technical University of Kenya

kananisimeon@gmail.com