THAGANA MARK KIMARU

Python/Django, Back-end and Web Developer

Mayor RD No 17
Nairobi 4390- 0200
+254-726782953, +254- 732973772

thagana44@gmail.com

kimaruthagana@outlook.com

Online Portfolio: https://kimaruthagna.github.io/
Github Account: **https://github.com/KimaruThagna**

I use my innovative and out of the box thinking and modus operandi to provide solutions to challenges that once seemed far out of reach. All that is required is an open mind.

A recent winner of the google Africa Udacity scholarship in a mobile web specialist course and also a receiver of the Application Security Analyst Mastery Award from IBM. To top it off, I am part of a mentor-ship program called Kamilimu where tech students learn soft skills such as writing, networking and professional communication among others to foster values that increase their global competitiveness.

SKILLS

1) Web scripting and design.
2) Algorithm formulation and refinement
3) Machine Learning-Algorithms and application
4) Back-end development in PHP, MYSQL, python and POSTGRES.
5) Program documentation and report writing.
6) Python/Django for web
7) Database Design.
8) Business process refinement and formulation.
9) Interaction with Linux systems
10) Interaction with GIT.
11) GRAPHQL/Graphene-Django
12) API design using Django REST FRAMEWORK(DRF)
13) Consuming Mpesa's Daraja API

EXPERIENCE

DOTSH-AFRICA, Kenya, Nairobi – *Software Development Consultant*
FEBRUARY 2018 - DATE

Back-end development
Front-end development
Database Design
GIS View Development
API Interfacing

Venturi Systems Kenya, Nairobi – *Co-Founder and Back-end Developer*
JANUARY 2016 - DATE

Back-end development
Database Design
Algorithm Development
stepwise refinement
API Interfacing

Free-lance Developer, Nairobi – *Website development and maintenance*
OCTOBER-2015 to DATE

Web application development
Static web design
General consultancy on matters pertaining websites

EDUCATION

University of Nairobi, Nairobi – *Bsc Computer Science*
SEPTEMBER-2015 to DATE

Emobilis, Mobile Training Institute, Westlands – *Web and mobile development and Entrepreneurship*
Jan-2015 to JUNE 2015

Graduated with a certificate in mobile and web software development and also, entrepreneurship.