
THAGANA MARK KIMARU

Python/Django, Back-end and Web Developer

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Link to Portfolio: <https://kimaruthagna.github.io/>

Link to Github Account: <https://github.com/KimaruThagna>

Currently pursuing a Bachelor's of Science degree in computer Science in the University of Nairobi while concurrently working as a programmer dealing majorly with web development in python within my own tech startup and also for an Automated facility company dealing with IoT as a software development consultant.

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

- a. Web scripting and design.
- b. Algorithm formulation and refinement
- c. Back-end development in PHP, MYSQL, python and POSTGRES.
- d. Program documentation and report writing.
- e. Python/Django for web
- f. Database Design.
- g. Business process refinement and formulation.
- h. Interaction with Linux systems
- i. Interaction with GIT.
- j. GRAPHQL/Graphene-Django
- k. API design using Django REST FRAMEWORK(DRF)
- l. 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.