

MAFABIKENNEDY

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PROFESSIONAL SUMMARY

Motivated and dedicated software engineer conversant with software development right from requirement analysis, design and knowledge of cloud Engineering. Highly passionate about technology. Eager to grow and use my technical knowledge in software development.

CORESKILLS

Debugging

Configuration and Troubleshooting

C, python, Javascript, Heroku, Git, Git Hub

Cloud Devops(Google cloud platform, kubernetes).

EDUCATION

Alx-Holberton School Software Engineering program, Nairobi Kenya .

August 2021-OCT 21 2022.

One-year software engineering course by ALX that covers low and high level programming, bash scripting, Linux, Devops, MySQL and Back-end development.

Huawe I ct academy Kampala, Uganda.

June 2021-Oct 1st 2021

Four month course that covers data Communication networks,

Ethernet switching basics, Network services and applications, Network layer protocols and IP addressing.

Experience

Google Cloud Engineer(Trainee)

Google Africa developer scholarship (.GADS)

(Jun2022-Nov2022)

- ★ Practically carrying out cloud computing services through use of qwiklabs.
- ★ Setting up a cloud solution environment (GCP)
- ★ Deploying and implementing google cloud platform solutions
- ★ Configuring Access and security
- ★ Carrying out storage and database services
- ★ Monitoring App performance.
- ★ Load balancing and Autoscaling.

PROJECTS

Airbnb Clone Project

Developed an Airbnb clone app for making hotels and homes reservations. Configured a command interpreter to manipulate data without visual interface, website for the final product, and an API to provide a communication interface between the front-end and the data.

Technologies used:

- Python, Bash, Javascript, MySQL
- Flask framework, RESTAPIs, Unittest

Link: https://github.com/kenoict/AirBnB_clone_v3

E-shop

Developed an e-commerce app as a final project at Holberton School, for users with a list of the various products available for purchase in the store. For the convenience of online shopping, a shopping cart is provided to the user, after selection of the goods, it is sent to the order confirmation process. Challenges include authentication, notification features, and creating a good UI.

Improved website renders time by 50%.

Link: <http://kennoman.pythonanywhere.com>

