

**Gitau
Elvis
Munene**

Gitau Elvis Munene

P.O Box 14206
Nairobi, KENYA

+254 797653523

elvisgitau10@gmail.com

<https://github.com/Elvis-Munene>

Date Of Birth ; 01st May 1998

About

A recent graduate of Kenyatta University. I am a certified cloud practitioner and Solutions architect. I take part in consulting with business leaders, IT architects, and development teams to identify opportunities to modernize software solutions using cloud technology. I am also a skilled software developer who recently completed software engineering bootcamp offered by Moringa school on November 05/11/2022.

Projects

Early Detection of Diabetes.

16th JUNE 2021

I created a machine learning model to predict patients that have early stages of diabetes. According to studies misdiagnosis of Diabetes is very common and effects of misdiagnosis or late diagnosis can be serious and life changing. Therefore, the machine learning model is designed to solve problems arising from misdiagnosis of diabetes to ensure that the disease is detected early to facilitate proper treatment.

Machine Learning model to predict the best noodle flavor.

JUNE 2021

I developed a machine learning model that Analyzes the existing instant noodles in the market and suggests a good flavor to sell. The ultimate goal is to recommend a new product for companies or businesses that would yield optimum profit.

Identifying patients with COVID 19.

JUNE 2021

I used open source images to train a deep learning model to classify whether a patient has COVID or otherwise.

General steps taken in every project:

- Train model and make predictions using the given data.

- Data Visualization.

[Smart Family App](#)

2022/July

Personal project.

I designed the Smart Family app which allows members of a family to gain insights into their finance. The application converts the family's expenditure into useful charts and splits the expenditure into four broad categories; Education, Health, Clothing and Food.

[Sentiment-Analyzer-App](#)

2022/June

Personal project

I created the sentiment-Analyzer-App which allows marketers to gather insights into customer emotion, providing unparalleled data regarding how we perceive products and brands.

[Abojani-Academy-Web-App](#)

2022/May

Abojani Academy is a web application for people seeking financial education. The platform will help individuals acquire money management skills, investing and saving through guidance by professional fund managers.

Professional trainings and workshops attended

KEKA Precision Technologies: 2022-CURRENT

I lead the IoT and cloud departments.

Moringa School

Software Development Boot Camp

May 2022 – October 2022

This is an intensive bootcamp that equips an individual with excellent software development skills. In this bootcamp I designed softwares with JavaScript and React JS.

Azubi Africa Scholarship

Amazon Cloud-Learner

January 2022 - March 2022

Learning and interacting with Amazon cloud technologies to attain the cloud solutions architect status. In this bootcamp I attained the AWS solutions architect badge.

Azubi Africa Scholarship

Amazon Cloud-Learner

September 2021 - December 2021

Learning and interacting with Amazon cloud technologies to

attain the certified cloud practitioner status. In this bootcamp I was awarded the certified cloud practitioner badge.

Education

Moringa School/Software Engineering Certificate.

2022-2022 NAIROBI

Software Engineering.

Kenyatta University / Bachelor's Degree

2017- 2022, NAIROBI

- B.Sc. Statistics and programming

AWS/ Solutions Architect

2022-2022

AZUBI AFRICA

AWS restart program/Cloud Practitioner

2021-2021

AZUBI AFRICA

Langalanga secondary school-Nakuru/ KCSE certificate.

2013-2016, *NAKURU*.

Freehold Primary School-Nakuru/ KCPE certificate.

200-2012, *NAKURU*.

Certifications

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- Getting started with AWS Machine Learning certificate.
 - CompTIA Network+ (N10-007) Cert Prep: 1 Understanding Networks certificate.
 - 365Data scientist career track: Certificate ID: DD-A625BE2D99.
 - [AWS Certified Cloud Practitioner \(CFL\)](#)
 - [AWS Certified Solutions Architect](#)
 - Data science with Python (NATIONAL RESEARCH FUND)

Skills

Proficient and fluent in both spoken and written language (English and Kiswahili).

I have excellent communication skills and am an active team player.

I have good knowledge of Office suite of applications.

I am competent and experienced in conducting research.

Technical skills:

- Python; Machine Learning
- R; Machine Learning.
- Excel
- Tableau
- My SQL
- AWS cloud computing; Networking, Data storage Fundamentals, Security, AWS service selection, cloud-specific patterns and technologies, Pricing and storage, Virtualization.
- Linux
- Javascript
- React JS
- Ruby on Rails.

Volunteer

I am a member of the GDSC community at Kenyatta University. I am giving back to society by ensuring students are aware of the many opportunities that cloud offers. I mentor and coach students through their cloud learning journey.

References

1. Ian Okumu
Lecturer, software development
Moringa School
okumu.otsembo@gmail.com
0727815187
2. Daniel Obare
Data analyst
Marketforce
danielobare551@gmail.com
0725816679

