Charles Mbalanya Okoba

Software Developer

mbalanya.com

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Personal Statement

A hard worker with good communication and problem solving skills who works effectively in a team.

I am seeking a job as an Android and backend developer. I have a passion to see projects through to completion.

Highlighted Software Applications

Movers App | Contributor - Backend developer (August 2020)

URL: https://play.google.com/store/apps/details?id=com.linda.movers

A feature packed application focused on requesting for a moving company. My main contribution was developing the REST api. I also worked on the maps integration and push notifications.

Caesar Cipher | Developer (July 2020)

URL: https://github.com/mbalanya/CaesarCipher.git

A Java CLI app used to encrypt and decrypt a phrase, paragraph or article using a user specific key. The app uses the retrofit framework.

Github Repo Search | Developer (June 2020)

URL: https://mbalanya.github.io/githubreposearch/

An angular app used to search for github user profiles and display details specific to the searched user. This web app consumes the github api.

Technical Skills

Strong: Android, Retrofit, Apache Spark, Junit, RESTful, PostgreSQL, Java, JavaScript, MySQL, CSS, HTML

Experienced: Angular, Gradle, H2, TypeScript, Firebase.

Work History

Centre for Mathematics, Science and Technology Education in Africa/ Intern

Jan 2018 - Apr 2018, Karen

I worked on the institution's network maintenance and was trusted with access to the server room. One of the achievements I had during my time at CEMASTEA was that I wrote a script that automated installation of software when the institution acquired over 200 new laptops.

S.C. Johnson/ Field Sales Representative

Nov 2018 - Jan 2020, South Nyanza

I got to strengthen my interpersonal, sales and communication skills while handling the company's customers and associates.

Actuarial Services/ Intern

Jan 2013 - Apr 2013, South Nyanza

Education

Moringa School/ Bootcamp

March 2020 - Sept 2020, Nairobi

Software Engineering Immersive, Android Specialization

Strathmore University / Certificate

June 2017 - Dec 2018, Nairobi

CISCO Certified Network Associate, 1 2 & 3

JKUAT University

Sept 2013 - Dec 2018, Nairobi

Bsc. Mathematics and Computer Science:-

- Calculus
- Artificial Intelligence
- Design and Analysis
- Quality Control Methods
- Algebra
- Probability and Statistics
- Computer Networks
- Test of Hypothesis

NPC Academy/ Highschool

Jan 2009 - Dec 2011, Nairobi

Professional Qualifications

Strathmore University / Certificate

June 2017 - Dec 2018, Nairobi

CISCO Certified Network Associate, 1 2 & 3

Interests

Violin Performer | Experienced since 2008. I enjoy music

Rugby Player | Played for Stormers Rugby Club, Catholic Monks Rugby & JKUAT Rugby

Artist | I enjoy Pencil Drawings and Painting.

References

To be provided upon request.