

COLLINS MWITI

www.github.com/collinsmwiti

www.linkedin.com/in/collins-mwiti-996606114/

<https://twitter.com/CollinsMwiti3>

Nairobi, Kenya

(+254) 723 844 166

mwiticmutumamwenda@gmail.com

Personal Statement

A creative, motivated, adaptable and innovative back-end developer who has strong systems mindset and enjoys turning complex problems into simple and genuine solutions, seeking a position as a Back-end Engineer. I have a customer-focused approach to work and strong drive to see projects through to completion.

Highlighted Software Applications

Jichunge- Back-end engineer,

July 2017

URL-<https://play.google.com/store/search?q=jichunge>

This is an android application which notifies the users emergency contacts by sms or a call when the user is in danger.

- Enabled authentication of users by connecting the app to firebase.
- Integrated google services api to the app to display users information about their location.
- Added sms feature to the app which will help the user send alert, his/her location address and safety messages to his/her emergency contacts.
- Added save feature for contacts in the app and integrated it with the emergency call which will enable the users to call their emergency contacts and notify them about their whereabouts.
- Helped in the design of the app with proto.io

Playr- Back-end engineer,

June 2017

URL-<http://playr-project.herokuapp.com/>

A custom playlist maker build with Java, JQuery and Spark as a framework.

- Did all the tests with gradle for the app to ensure that its compatible, efficient and free of bugs.
- Created all the tables using PostgreSQL, also created the routes and connected all to the tests and classes of the app.
- Helped in designing of the app using agile methods.
- Helped in integrating youtube and vimeo apis to the app.
- Helped in hosting the app by creating a hosting platform class for the app

Contact manager- Back-end engineer,

May 2017

URL-<https://contactms.herokuapp.com/>

This is a messenger dashboard for contact management within the organization created by ember js.

- Hosted the app at Heroku.
- Created the routes of the app and also relationships between the parent and sub classes(to enhance updating, adding and deleting of contacts in the app).

- Integrated Africa's Talking api in order for the app to send real time messages to users in times of emergency.
- Helped in the design of the app using agile methods.
- Integrated firebase to the app to enhance it to store contacts.

Techh20 (NASA Space App Challenge)- Back-end engineer,

April 2017

URL- <https://techh20o.github.io/techh20.io/>

Web and Mobile app for tracking both surface and underground water. It won people's choice award.

- Integrated ESRI api to the app in order to bring real-time data about water resources both surface and underground.
- Helped in designing of the app using agile methods.
- Implemented Node in the app to make the web app flexible in order for it to be hosted locally.

Technical Skills

Strong: Java, Android, Javascript ES5, JQuery, Firebase, Gulp, Materialize, EmberJS, HTML5, CSS3, Bootstrap, Heroku, GIT and Github, Bower, Gradle, Heroku.

Experienced: Jekyll, Foundation, AngularJS, Node, PostgreSQL, Xampp, Jasmine, Spark.

Personal Skills

- Systems-thinker that enjoys solving challenging problems.
- Quick learner that adapts quickly, keen to build upon existing skills and gain new ones.
- Works well with teams and under minimal supervision.

Employment History

Teachers Service Commission, Kenya

May 2016 - July 2016

Internship

Achievements and Responsibilities

- Systems and Database Management.
- Programming and Systems Development (back-end development).

Academic Qualification

Moringa School

February 2017 - July 2017

Software Engineering Immersive, Back-end Specialization.

Jomo Kenyatta University of Agriculture and Technology

May 2013 - November 2016

Bachelor of Business and Information Technology

- 2nd Class Upper Division.

Nkubu Boys High School

2009-2012

Kenya Certificate of Secondary Education

Interests

- Music: I really love listening to music because it gives a soul to the universe, wings to the mind, flight to the imagination and life to everything.
 - Nature: I really love spending some time with nature meditating because its peace will flow into you as sunshine flows into trees. The winds will blow their own freshness into you, and the storms their energy, while cares will drop off like autumn leaves.
 - Languages: English, Swahili.
-

References

Mr. Mickey Mutuku
ICT Specialist
Teachers Service Commission
Tel: (+254) 722 592 661
Email: mickey1663@gmail.com

Andrew Anampiu
Technical Mentor
Moringa School
Tel: (+254) 703 418 182
Email: andrew@moringaschool.com
