

Collins Muriuki

Software Developer

👤 Profile

Diligent Software Developer with a focus on writing declarative, well tested and modularized code. I possess extensive knowledge of JavaScript, Python and Rust and have the ability to adapt and scale to a great extent on both front-end and back-end development roles. I am always looking for ways to grow, improve and learn new things, leaving a positive impact along the way.

📁 Employment History

Full Stack Software Developer at TIBU Health, Nairobi

March 2020 — Present

- Designing, building and deploying back-end micro-services in REST and gRPC using Node.js and TypeScript.
- Drove continual improvement to system architecture by refactoring legacy code as well as expanding on existing software programs by instrumenting and modifying unittests to improve software quality
- Streamlining Dev-Ops by establishing a reliable and efficient CI/CD pipelines and maintaining our running services on different environments.
- Collaborating with product and engineering team members in defining and developing new product concepts and features.
- Built an internal administrative dashboard to streamline logistics of the company and ease deployment of healthcare workers.

Freelance Software Consultant at Africa's Talking/ Oakly Developer Network, Nairobi

October 2020 — Present

- Building complex apps for entrepreneurs and start-ups wanting a 3rd party team to handle their development.
- Working with designer in validating UX as well as translating mock ups and user stories to code.
- Working with Africa's Talking Engineers to develop a One Time Password SaaS API; heavily involved in the front-end work.

Co-Founder & Project Manager at Sqika, Nairobi

August 2019 — January 2021

- Led the design and development of the first cameo-like service in Kenya. We served about 500 users and were able to onboard 12 influencers into our platform.
- Our product won 1st runners up in the [2020 School of Science and Technology hosts the annual Hackathon and Innovation day at USIU-Africa](#).
- Actively took part in development of the product's codebase, employing a modern tech stack of Django and React.js.

Details

Nairobi

Kenya

+254705583540

murerwacollins@gmail.com

Links

[My Website](#)

[Decoded For Devs Blog](#)

[GitHub](#)

[Twitter](#)

[LinkedIn](#)

Skills

JavaScript/ TypeScript

Node.js

React

Vue.js

Python

Rust

SQL (PostgreSQL/ MySQL)

Docker / Swarm

Redis

HTML/CSS/Sass

REST/ GraphQL / gRPC

Kubernetes

AWS (Elastic Beanstalk / ECS / EKS / RDS / ElastiCache)

Test Driven Development & Continuous Integration

Languages

English

German

Hobbies

Reading, Video Games, PC building, Cycling, Indoor Wall Climbing, Football, Combat Sports

- Provided guidance on implementation of UX research methodologies and testing activities.

📁 Internships

Frontend Engineering Intern at Alero Group

January 2020 — March 2020

- Involved in building web applications for entrepreneurs and start-ups using Vue, React and Node.js.

🎓 Education

Applied Computer Technology, United States International University, Nairobi

January 2019 — January 2020

- GPA: 3.7/4.0
- Active member of the IT club and Developer Students Club.

Software Development with Full Stack Specialization, Moringa School, Nairobi

August 2019 — January 2020

- Intense 16 week long coding boot-camp with a specialization on web development with Python and JavaScript.
- Built several personal and group projects applying agile methodologies.
- Stand out project was [Project Lucy](#), a Twitter bot and sentiment analysis system built with Python,

🏆 Extra-curricular activities

Campus Organizer at Facebook Developer Circles Nairobi, Nairobi

April 2020 — March 2021

- Hosted virtual meet-ups with industry experts and build series for the United States International University - Africa campus developer community.

Technical Writer at Decoded For Devs, Nairobi

September 2020 — Present

- Writing tech based articles for developers at Decoded Africa's Decoded for Devs Blog, I write as part of the JavaScript team.
- Wrote an interesting article on [Web Assembly and React.js](#)

📄 References

Amos Guni from Moringa School

amos.guni@moringaschool.com

Stephanie Kirathe from Alero Group

stephaniekirathe@gmail.com