

MOHAMMED SHARIFF

Nairobi, Kenya GitHub: github.com/shariff6 (+254) 705 792940 Portfolio:

[Mohammed Shariff](#)

shariff.mohammed.a@gmail.com

LinkedIn: linkedin.com/mohammedshariff

Personal Statement

Ambitious and hardworking backend developer looking to progress my career in software development. I enjoy writing clean code, learning and implementing new technologies in coming up with solutions to get the job done. I am currently looking for a challenging environment where I can grow my skills and be of value to the organisation.

Highlighted Software Applications

GotAnyalo - Backend Developer

Website URL - [Got Anyalo](#)

Platform that allows you to feature opportunities and find skilled individuals or groups of individuals to achieve your set objectives.

- Set up user authentication, and user profile management Designed and developed the database infrastructure.
- Developed and implemented payment feature with stripe.
- Handled application flow from opportunity creation, finding of skilled individuals, processing of opportunities up until payment and closing.
- Used Heroku for deployment and production testing.

Artonomy - Full Stack Developer, 2018 - 2019

Website URL - [Artonomy](#)

Platform where artists and art buyers interact to buy and sell art.

- Set up Artists and Buyer Profiles, Architected their relationships in the web application.
- Setup galleries for artists and buyers.
- Implemented buyer-artworks functionalities, bidding system for these artworks, payment system integration with escrow(deprecated), and stripe.
- Set up SMTP and integrated email notifications throughout different parts of the application.
- DevOps, Deploying the application and hosting.

School Management Systems - Full Stack Developer, 2017

GitHub URL - github.com/SMS

Platform for educational institutions to keep track of their students in all aspects of their stay in that campus

- Set up dynamic analytics for student performance and implemented graphical representation of the data hence providing in depth information about the students
 - Architected relationships between different user models and setup PostgreSQL database tables
 - Set up communication platform, between different users of the application
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Technical Skills

Strong: Ruby, Ruby on Rails, Laravel PHP, SQL/Postgres, Git, DevOps,
Experienced: Android, AngularJS, EmberJS, jQuery

Personal Skills

- Team player that enjoys brainstorming to come up with ideas that lead to achievement of set objectives
 - Quick learner ready to learn and implement technologies that can be or should be used to solve problems
 - Adaptive personality that enables me to adapt to different environments and relate well with different personalities.
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Academic Qualifications

Moringa School

April 2017 - September 2017

Full Stack Web Development, Ruby on Rails

May 2019 - September 2017

Java, Mobile Development - Android

Makini High School

2013 - 2016

Kenya Certificate of Secondary Education

Work Experience

Backend Software Engineer at MediaPal

July 2021 – Present. Responsibilities:

- Write code and tests, build prototypes, solve issues, profile and analyze bottlenecks
- Recognize impediments to efficiency of Software (“technical debt”), and propose and implement solutions
- Design performing, robust APIs to support clients
- Manage and optimize scalable distributed systems on the cloud
- Optimization of web applications for performance and scalability
- Develop tests to ensure business needs are met and allow for quality software
- Collaborate with front-end and full stack engineers to integrate user-facing elements with server-side logic
- Liaise with the business and technical teams to identify new features and improve existing ones
- Build reusable code and libraries for future use

Software Developer at GotAnyalo

August 2019 – June 2021

Responsibilities:

- Using my knowledge in Ruby on Rails to develop new and maintain various applications from different parts of the world.
- Integrate and provide payment solutions
- Install, Modify and integrate product management tools (Asana, Time Doctor, Trello, among others)
- Integration of API's useful in applications in development.
- Analyze and propose possible solutions to arising bugs and challenging issues in development.

Software Developer at Protovo Solutions LLP

October 2017 - March 2019 Responsibilities:

- Using my knowledge in Ruby on Rails to develop new and maintain various applications from different parts of the world.
- Install, Modify and integrate new features in sharetribe applications.
- Integration of Payment Systems.
- Carry out tasks in DevOps, and maintain live applications

Volunteer Activities

Member of the Presidential Award Scheme

January 2015 - January 2016

Responsibilities and Achievements

- Volunteered in children's homes to deliver donations from third parties to these homes.

Interests

- Video Games: From the times of Mario to modern more advanced games I have always taken keen interest in learning to play these games.
- Augmented Reality: This is a tech space to definitely keep an eye on.
- Languages: fluent in English(expert), Swahili(proficient) Arabic (elementary proficiency).

References

Eve Murithi
Head of Professional Development
Moringa School
Email: eve@moringaschool.com

Brian Marete
Technical Mentor
Moringa School
Email: brian.marete@moringaschool.com

