KIRIMI BRIAN MAWIRA

Tel: +254 712413243

Email address: brianmawira2@gmail.com

OBJECTIVE

Ambitious and motivated software engineer with proven software development skills and extensive practice in technology and computer science seeking to obtain a position that allows for the application of development skills and critical thinking to produce software that meets all goals and objectives outlined by the client.

PROFESSIONAL STRENGTHS & SKILLS

- Knowledge and Professional Experience in Mobile Development with Flutter & Dart
- Experience developing server-side code with Python IE Flask
- Experience working with backend APIs and integration with both Web and Mobile Applications
- Experience working with relational databases IE PostgreSQL
- Experience with NoSQL Database (MongoDB and Mongoose)
- Experience Working with Firebase Technology
- Knowledge of Linux/Ubuntu Operating System
- Experience with Version Control systems. IE Git & GitHub
- Fluent English both Written and Verbal

EDUCATION

Jomo Kenyatta University of Agriculture and Technology (2016 – 2021) - *Second Class Honors*

- Bachelor of Science in Computer Science

- I teamed up with my classmate to develop a web application that helps final/senior year students with their projects right from the beginning. The main objective was to automatically match students with suitable supervisors picked from a list of lecturers in their respective institutions. This was made possible by a matching algorithm. As an additional feature, we integrated an API that gets real time news and refreshes every few hours with new information related to technology.

Zalego Institute of Technology (2016) – *Certificate Course*

- Completed a 6 month certificate course on software development that ran from January to May. We were trained to develop web applications as well as mobile applications. As part of the course work, I built a spare parts web application for customers in need to check for parts and order online.

WORK EXPERIENCE

SOFTWARE ENGINEERING

East African Data Handlers (2021 - ...) - *Software Engineer*

- ■ Collaborated with the design and backend development team to build a financial management application that's projected to solve the mismanagement of funds and cut down on costs significantly, while storing the selected useful user data on an SQL database (PostgreSQL). We built a mobile app using Flutter & Dart to support both Android and iOS users.

- ■ Built an in-house web application that manages SACCO meetings mainly the AGMs. It allows users to login remotely and follow as the virtual meeting is ongoing. The users are able to vote in case there is a voting required and also comment and ask questions on the platform in real time.

WEB DEVELOPMENT

AleroGroup (2019 – 2021) – *Web Developer*

- ■ Collaborated with the team members to build a School Administration system to reduce the paper work and effort it takes in school to enroll and schedule classes. It was also projected to reduce the chances of a mix up or students missing results due to human error or negligence. The main frameworks employed were VueJS & NuxtJS together with NodeJS & Express.

- ■ Worked with different clients to help them establish an online presence by developing websites and web applications to avail their businesses to the online market.

HOBBIES & INTERESTS

- ■ Volunteer work and community service

- ■ I played basketball for JKUAT University

- ■ Hiking

- ■ Long-distance cycling

- ■ I find pleasure in gaming especially strategic games and multi-player games

- ■ I spend time working on crossword puzzles

REFEREES

1. Full name: Paul Gatheru
   Job title: Project Manager
   Company: East African Data Handlers
   Tel: +254 724538083
   Email: pkgatheru@gmail.com

2. Full name: Nelson Mwaniki
   Job title: Software Developer
   Company: CarRent Kenya
   Tel: +254 701121217
   Email: nelfreelance@gmail.com

3. Full name: Stephanie Kirathe
   Job title: C.E.O, UI/UX Designer, Software Developer
   Company: AleroGroup

Tel: +254 729245657
Email: stephaniekirathe@gmail.com