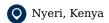
Joseph Kariuki

Software Engineer



0114 662 464

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Innovation-driven software engineer with strong background in Backend development, Android programming and DevOps. Dedicated to providing quality services that aligns with business requirements and end-user. Detail-oriented and collaborative team player with strong communication and analytical abilities.

Technical Profile

- Android Programming: Java, Kotlin, Flutter
- · Web Development: HTML, CSS, Javascript, Vuejs, Reactjs
- Backend: Nodeis, Java, PHP(Laravel)
- Databases: MySQL, MongoDb, Firebase, REDIS
- Version Control: Git and GitHub
- Data Structures and Algorithms + Design Patterns



2023

Experience

Jun 2023 - Sep

Software Engineering Intern and Tech Lead Glitex Solutions Ltd, Nakuru - Kenya

- Lead a team of 4 members in development and implementation of HabaPay, a small and incremental mobile payment wallet App following an agile methodology.
- Developed initial version of the mobile UI with Flutter
- Implemented a complete backend API for the HabaPay project using Nodejs and
- · Developed automated tests with Jest that made the code more reliable and predictable
- Set up CI-CD pipeline with Github Actions that led to faster shipment of new features.

2023

Full-Stack Developer

Superworkmates.com, Nakuru - Kenya

- · Authored code in JavaScript(Vuejs framework) enabling building of complex UI logic as well as improved user experience.
- · Developed a custom-made SMS API solution that cut costs incurred from third-party SMS providers by over 50%
- Engineered 3+ microservices using Nodejs and Docker which led to decoupled and more scalable backend infrastructure as well as reduced loading times.



Education

Bachelor of Science: Computer Science

Dedan Kimathi University of Techonology - Nyeri, Kenya Android Programming, Web Design and Development

Zalego Institute - Westlands, Nairobi-Kenya

KCSE: A-

Machakos School - Machakos, Kenya



Accomplishments

- Developed a NodeJs backend API for HabaPay that served both web and mobile platforms: https://github.com/glitex-interns-june-2023/habapay-api
 - · Collaborated with team of 5 members in to develop Kwako A House-hunting Mobile App: https://github.com/kariuki-joseph/kwako
 - · Developed a custom-made SMS API solution for Superworkmates that cut costs incurred from using third-party SMS providers by over 50%
 - Have completed and hosted several web-based projects to the cloud

April 2021 - Feb

Sep 2020 -Current Jan 2020 - Aug 2020 2016 - 2019