


# Joseph Kariuki

Software Engineer

 Nyeri, Kenya

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[github.com/kariuki-joseph](https://github.com/kariuki-joseph)

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
- Web Development: HTML, CSS, Javascript, Vuejs, Reactjs
- Backend: Nodejs, PHP(Laravel)
- Databases: MySQL, MongoDB, Firebase, REDIS
- Version Control: Git and GitHub
- Data Structures and Algorithms



## Competencies

- Teamwork
- Detail Oriented
- Strategic Thinking
- Self Motivated



## Experience

Jun 2023 - Sep  
2023

### 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 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 MySQL
- Set up CI-CD pipeline with Github Actions that led to faster shipment of new feature releases.

April 2021 - Feb  
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

2021-Current

### Bachelor of Science: Computer Science

*Dedan Kimathi University of Technology - Nyeri, Kenya*

2020

### Android Programming, Web Design and Development

*Zalego Institute - Westlands, Nairobi-Kenya*

2016 - 2019

### KCSE: A-



## Accomplishments

- Developed a NodeJs backend API for HabaPay that served both web and mobile platforms
- 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 that cut costs incurred from third-party SMS providers by over 50%
- Have completed and hosted several web-based projects to the cloud