

KENNETH KIPCHIRCHIR

SOFTWARE ENGINEER

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Results-oriented Software Engineer offering a unique blend of academic excellence (First Class Honors) and hands-on industry experience. Expertise spans backend development (Django/Python, PHP), frontend engineering (React/Next.js), and mobile solutions (Flutter, Kotlin). Proven ability to lead development teams, manage complex database migrations, and deliver secure, scalable systems. Eager to contribute technical expertise to innovative projects in 2026.

AREAS OF EXPERTISE

Frontend Development: React, HTML5, CSS3, JavaScript/TypeScript, Figma, TailwindCss	Backend Development: Django, Flask, PHP, Node.js, GraphQL, REST APIs, PostgreSQL, MySQL, MongoDB, Firebase	Mobile Development: Flutter, Dart, Kotlin, Java Version: Git, Github, Docker, Linux (Arch/KDE)
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KEY ACHIEVEMENTS

- Designed and developed a mobile application prototype using flutter for a Rastuc for marketing.
- Built the 'Kabu Clubs' cross-platform student task management app using Flutter and Firebase.
- Created the 'Bestworld IT Solutions' e-commerce platform with Next.js, Django for building Graphql and Restful apis, and PostgreSQL.
- Implemented secure OAuth authentication and containerized APIs using Docker

PROFESSIONAL EXPERIENCE

Backend Web Developer, Bestworlds IT Solutions

Apr 2025 - Present

- Designed the whole database schema, the api endpoints using Graphql and Restful APIs to manage all the operations like Oauth, Sending invoices, notification systems, and AWS S3 storage services.
- Coordinated the testing of all endpoints together with the frontend team to deliver results.
- I managed the security configurations and setup Celery for background tasks and session management.

Lead mobile Developer, Rastuc Technologies Limited

Jan 2025 - Mar 2025

- Led development of a fully functional mobile app prototype using flutter, which was able to handle state management, booking consultations and payments by interacting with backend APIs.
- Collaborated with stakeholders and the backend team for seamless API integration.
- Designed UI/UX in Figma and deployed app bundles to Google Cloud Console for testing.
- Contributed to requirement analysis and participated in planning meetings to align system behaviour with business needs.

EDUCATION

Bachelor of Science in Information Technology

May 2022 - Dec 2025

Kabarak University

- Award: **First Class Honors** (Graduated with distinction.)
- Majored in Software Engineering.
- Research paper on "Collaborative mobile app systems for Universities".

Diploma in Information Communication Technology

Jan 2018 - Dec 2021

Rift Valley Technical Training Institute

- Award: **Credit**
- ICT skills and computer maintenance and software development.
- Research paper on "Event management System master".

ADDITIONAL INFORMATION

Certifications

ALX Professional Foundations.
IMBCybersecurity Fundamentals

REFERENCES

- Dr. Kebaso Raymond Sianyo** — CEO, Rastuc Technologies Ltd | +254 712 411644 | raymondsianyo@gmail.com
- Mr. Wycliffe Otieno Odipo** — Co-Founder, Bestworlds IT Solutions | +254 724 794 308 | info@bestworldsbis.com