Kenneth Kipchirchir

IT Software Engineer

CONTACT

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SKILLS

- **Frontend Development**
  React JS, HTML5, CSS3, JavaScript/Typescript, Node.js, Rect, Figma
- **Backend Development**
  Django, PHP, MySQL, Firebase, MongoDB, Flask. APIs(graphql, rest)
- **Mobile Development**
  Flutter, Dart, Kotlin, Java
- **Desktop Development**
  C++, Visual Basic, Visual Studio
- **Other Skills**
  Network Configuration, VLAN, IPv6, Hardware Setup, Android FHIR, Microsoft Office Packages, Version control: Git, Github

Certifications/Licences

- ALX Professional foundations
- IBM Cybersecurity Fundamentals 🔗
- C/C++ Programming Hub

References

Dr Kebaso Raymond Sianyo
CEO, Rastuc Technologies Limited
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Mr Wycliffe Otieno Odipo
Co-Founder & Operations Director, Bestworlds IT Solutions
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Dr Andrew Kipkebut
Lecturer, Kabarak University
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Mr Joseph Kurgat
HR, Rivatex East Africa Limited
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PERSONAL SUMMARY

I am Software Developer with over five years of hands-on experience in the tech industry. My background has shaped me with skills and knowledge of the **software development lifecycle**, allowing me to transform a concept into deployed product using widely adopted programming languages and frameworks. My goal is to help **reengineer business processes** to create systems that solve complex problems, and automate redundant processes through thoughtful, scalable software solutions. I know that I am approachable, collaborative, and team-oriented. I grow in environments where I can take responsibilities, lead initiatives, contribute effectively, and build impactful systems alongside others. I love this job, and each day there is a new challange that keeps me learning and growing my skills.

EXPERIENCE

Backend Web Devloper
Bestworlds IT Solutions
April 2025 - Now

- Responsible for building APIs using django, to manage an E-Commerce platform.
- Integrating secure 0Auth, notifications, managing products, notifications, ticketing system, all through APIs
- Configuring docker environment, managing database migrations, and models.

Mobile App Developer Lead | IT Intern
Rastuc Technologies Limited
January 2025 - March 25th 2025 (8-Weeks)

- I was in charge of designing and implementing a mobile application using flutter.
- Worked with a software development team by coordinating with the backend to provide changes.
- Worked with figma to design UI for the mobile application
- Worked with google cloud console to prepare app bundles for testing.

Mobile App Developer
Kabarak University
September 2024 - November 2024

- Developed key components for Mamas Hub mobile application using FHIR healthcare data standards
- Implemented PostNatal data collection forms and immunization tracking features
- Collaborated with cross-functional teams to ensure seamless integration of mobile components

IT Intern
Rivatex East Africa Limited
February 2021 - May 2021

- Performed computer maintenance and network configuration tasks
- Created graphics using Adobe Illustrator for company materials
- Implemented security surveillance systems and maintained digital archives

EDUCATION AND TRAINING

Bachelor of Science in Information Technology
Kabarak University
May 2022 - December 2025

Diploma in Information Communication Technology
Rift Valley Technical Training Institute
Graduated 2021

Projects

Kabu Clubs   Firebase, Flutter, Dart

- Built a cross-platform mobile application to manage student and lecturer accounts.
- Implemented event management via the app for school events.
- Designed and implemented fluid UI and state management.
- Enabled the ability to manage and monitor team tasks and projects.

Rastuc Mobile App Prototype   Dart, Flutter, GraphQL, and RestAPI

- Developed a mobile application prototype for Rastuc Technologies Limited.
- Configured the app to communicate with backend APIs.
- Designed UI/UX using Figma and implemented Material UI to match designs.
- Implemented the MVVM architecture to allow fluid state management.
- Managed the publication process to Google Play Console.

Bestworld IT Solutions   Next JS, Graphql, Django, Postgres and RestAPI

🔗 Website

- This is an e-commerce platform for an IT Solution vendor
- Built using Next JS for UI components and Django for handling and creating APIs.
- Implemented the MVVM architecture to allow fluid state management.

Other significant projects include: **Accureport** monolithic web app for managing the accident, digital OB, and it integrates the whole police services into one system (charge sheet, accident forms, medical report, etc). Built using django. **Kabu Food App** a mobile application built using flutter and react, to allow the mess to create a menu which is sent to firebase firestore and that menu is fetched from the mobile using flutter to display the menu for the students.