

# EZEKIEL MUGAI KIMANI

## SOFTWARE ENGINEER

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<https://ezekiel-kimani-portfolio.netlify.app/> 🏠 [github.com/EZYDUZIT32?tab=repositories](https://github.com/EZYDUZIT32?tab=repositories)

## PROFESSIONAL SUMMARY

Dedicated and detail-oriented Software Engineer with a solid foundation in computer science and programming principles. Eager to contribute strong technical skills and a passion for innovation to a dynamic development team. Adept at quickly learning new technologies and collaborating effectively to solve complex problems. Committed to writing clean, efficient code and staying current with industry trends. Seeking an opportunity to apply academic knowledge and hands-on experience to contribute to the success of a forward-thinking organization.

## SKILLS

### Programming Languages:

Proficient in Python, Java & JavaScript

### Web Development:

Proficient in front-end technologies (HTML, CSS).

Experience with popular front-end frameworks (React.js, Angular, Vue.js).

### Database Management:

Familiarity with relational databases (MySQL, PostgreSQL).

Comprehensive understanding of database design principles.

### Software Development Tools:

Experience with version control systems (Git).

Familiarity with IDEs such as Visual Studio Code & Android Studio.

### Testing:

Experience with unit testing frameworks (JUnit & Pytest).

### Agile Development:

Understanding of Agile methodologies and participation in Agile teams (Scrum).

### Problem-Solving:

Analytical thinking and critical problem-solving skills.

Efficient diagnosis and resolution of technical issues.

### Adaptability:

Flexibility to adapt to new technologies and tools.

Eagerness to take on new challenges.

### Attention to Detail:

Meticulous attention to detail in coding, testing, and documentation.

Thoroughness in troubleshooting and debugging.

## EXPERIENCE

## Software Developer Intern fiberHome Solutions

January 2022 - June 2023,

- Led the development of a robust mobile application for fiberHome solutions, utilizing Java, XML, and Android Studio.
- Integrated Firebase Realtime Database to store and retrieve data, enabling dynamic content updates and personalized user experiences.
- Utilized Java programming language to write clean, efficient, and maintainable code for various app functionalities.
- Integrated third-party Java libraries, such as Gson, Junit and Spring Framework, to enhance the application's functionality and expedite development processes.
- Implemented responsive user interfaces by leveraging XML for layout designs and ensuring compatibility across different screen sizes and resolutions.
- Collaborated closely with cross-functional teams, including designers and product managers, to gather requirements and translate them into technical specifications.
- Designed and implemented core features of the Android application, ensuring a seamless and user-friendly experience.
- Conducted code reviews to ensure adherence to coding standards and implemented continuous integration practices to streamline the development process.
- Actively participated in agile development methodologies, contributing to sprint planning, daily stand-ups, and retrospectives.
- Demonstrated problem-solving skills by troubleshooting and resolving technical issues throughout the development lifecycle.

## I.C.T Intern

### Tech Fiti Limited

May 2020 - August 2021,

- Ensured the secure handling and management of customer data in compliance with data protection regulations.
- Assisted in the implementation and maintenance of customer relationship management (CRM) systems.
- Used scripting languages and RunMyJobs software to automate repetitive tasks or processes within the store's ICT infrastructure.
- Conducted demonstrations of software products to showcase features and functionality to potential customers.
- Assisted customers in installing and configuring software applications on various devices.
- Provided step-by-step guidance on setting up and using software products.
- Created documentation for software installations, configurations, and troubleshooting procedures.
- Conducted periodic price audits to identify and resolve discrepancies, ensuring accurate pricing for products and services.
- Successfully addressed customer inquiries and complaints, providing prompt and effective resolutions to enhance customer satisfaction.

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## EDUCATION

### Bachelor of Science Degree in Applied Computing (Specialization: Software Development)

KCA UNIVERSITY • 2023 • Second Upper Class Honors

### Diploma in Business Information Technology

KCA UNIVERSITY • 2020 • Credit

### Kenya Certificate of Secondary Education (K.C.S.E)

Kiaguthu Boys' Secondary School • 2017

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## REFERENCES

• Gideon M.Monari, Operations Manager, fiberHome Solutions  
Contact: gideon@fiberhome.co.ke - +254 707218288

• Michael K.Kimani, Managing Director, Tech Fiti Limited  
Contact: techfiti2021@gmail.com - +254 721811231