

Ssekimuli Andrew

Software Engineer | Web Application Development

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Rubaga , Lungujja



SUMMARY

Passionate software engineer with 3 years of experience in web application development. Proficient in debugging, helping elevate user experience, and streamline internal processes. Achieved 60% efficiency increase on project delivery times.

EXPERIENCE

Junior Software Engineer

AISMAC TECHNOLOGY

2020 - 2021 Mengo

Worked with team in creating new web applications.

- Collaborated on the development of a management system which reduced bug fix times by 20%.
- Assisted in the maintenance and improvement of company codebase, leading to a 15% increase in efficiency.
- Utilized analytical skills in solving technical issues, resulting in a 30% reduction in client complaints.

Software Development

ProjectCodeUg

2022 - Present Kampala, Uganda

Contributed to the development of the company's software products.

- Improved the existing testing processes, which reduced software defects by 25%.
- Worked on bug fixes and improved system performance, resulting in a 10% increase in user satisfaction scores.
- Collaborated with a team in the development of a new data processing software, used by over 100,000 users.

EDUCATION

Certificate in Computer Science

YMCA Comprehensive Institute

2019 - 2021 wandegeya

UCE

Buikwe secondary school

2014 Buikwe, Uganda

LANGUAGES

English
Native



STRENGTHS



Analytical and Problem-Solving Skills

Used problem-solving skills to debug and enhance applications, leading to 10% increased user satisfaction at projectcode Instruments.



Teamwork and Collaboration

Worked in collaborative settings consistently, driving a 20% decrease in bug fix times during tenure at projectcode.



Action Oriented

Proactive approach led to the development of a new tracking system for tutoring appointments, increasing efficiency by 35%.

SKILLS

Web Application Development

Software Debugging

Problem Solving

Teamwork

laravel

Vue js

mysql

redis

database design

spring boot java

CERTIFICATION

DATA ANALYSIS

Completed a certification course provided by Google career.

PROJECTS



Dental software

Implemented key modules such as **patient records, treatment history, and insurance claims processing**, ensuring seamless data flow and accuracy.

Technologies Used: Laravel, Vue.js, MySQL, REST APIs

PROJECTS



MFI

Implemented modules for **loan disbursement**, **repayment tracking**, **savings accounts**, and **credit scoring**, ensuring compliance with microfinance regulations.



Real Estate system

Integrated **payment gateways** for seamless transaction processing, including rental payments and property purchases.

Developed a user-friendly frontend interface using [technologies like Vue.js, PrimeVue, or Bootstrap] to enhance customer experience.