

Kelvin Nyadzayo

Software Engineer

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Harare, Harare, Zimbabwe | +263771735-604

Experienced Certified Java and Full Stack Web Developer with industry knowledge in banking, medical, and communication sectors. Expertise includes AI, React.js, Node.js, Redux, AWS, Blockchain, and Java. Proven record in designing applications enhancing efficiency, accuracy, and revenue generation.

Work Experience

Software Developer

Oct 2020 - Present

[Community Dental Partners](#) | Remote

- Developed a billing application that tracks patients' payment plans and insurance, increasing process efficiency by 60% on collection payments from patients.
- Created an alert application that detects anomalies and triggers alerts when errors are found, increasing the system's accuracy by 38% by maintaining data integrity.
- Integrated the Next Health API into Open Dental, significantly increasing company revenue as more patients were available on the Open Dental platform and revenue increased by 10%
- Developed a goal calendar for doctors to track their targets, and implemented processes to increase patient reception to meet target goals.
- Utilized Jira for agile development, Git/Bitbucket for version control, and SonarQube for code analysis to enable quality code for production. Responsible for upgrading app dependencies to account for security threats due to outdated dependencies.

Software Developer

Jan 2020 - Apr 2021

[American Sign Language Communication](#) | Remote

During my tenure as a software developer at American Sign Language Communication, you successfully built a billing system for client.

- Developed and implemented a billing system that streamlined client invoicing processes.
- Increased billing accuracy by 60% through automation and error reduction.
- Reduced billing cycle time by 2 days, improving cash flow and client satisfaction.
- Enhanced financial reporting capabilities, leading to improved transparency and financial management.
- Successfully integrated the billing system with existing client databases, ensuring seamless data flow and accuracy.

Software Developer

Feb 2020 - Sep 2020

[Community Dental Partners](#) | Remote

Developed and integrated a predictive model, improving operational efficiency by accurately forecasting patient appointments based on historical data, resulting in a 30% increase in show rates and a 40% rise in patient satisfaction and retention.

- Developed and maintained billing related products
- Utilized React, NodeJS, and C# to develop user interfaces and backend services.
- Worked remotely and collaborated with a team of developers.
- Utilized Agile methodologies such as Jira and GitHub for project management.
- Able to learn and adopt new technologies and skills quickly.
- Handling code reviews to maintain code quality
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Lead developer

BancABC | Harare

Feb 2019 - Feb 2020

- Developed an AI solution that enabled banking services via WhatsApp, boosting customer transactions and satisfaction by over 30%, reducing contact center waiting time from 4 to 3 minutes, and saving the bank around 45k USD.
- The bot enable account opening (kyc) , send and receive money, check balance, had FAQ questions and more, during covid this was helpful to when you needed self service

Projects

Elliptic Wallet

Apr 2024 - Present

Chrome extension-based crypto wallet powered by elliptic curve cryptography. Safely store, send, and receive digital assets directly from your browser. Experience seamless security and convenience with our advanced elliptic-based wallet solution.

kyleGPT

Sep 2023 - Oct 2023

An intelliJ based chatbot that allows you to chat with chatgpt 3.5 api whilst inside your integrated development environment

Volunteer Experience

Core Skills

•, React, NodeJS, TypeScript, JavaScript, and, • Working knowledge of : AWS cloud, Blockchain, Development, DevOps and Kubernetes, Technologies, React, NodeJS, TypeScript, MySQL, C#, Oracle 11c, AWS, Agile Methodologies, Jira, GitHub, Bitbucket, MongoDB, Java, DevOps, Blockchain, Technical, Writing, Networking., AI, Software Systems, Bug Fixes, Continuous Improvement, Object-Oriented Programming, Product Maintenance, Preparing Reports, Python, Software Development Life Cycle, Systematic Testing, Unit Testing, Develop Specifications, Customer Requirements, Communication Skills, Creativity, Independent, Creativity, Team Spirit, Ability To Work Under Pressure, Analytical Skills, Comprehension, Comprehensive, Problem Analysis, Research, Resilience, Troubleshooting

Education

University Of Zimbabwe

Feb 2017 - Mar 2021

Computer Science

GPA 3.5

Languages

English

Certificates

Java Certified