

John Okari

EMAIL: johnnokari@gmail.com

PHONE: 0707205896

PORTFOLIO: <https://johnnokari.vercel.com/>

LINKEDIN: www.linkedin.com/in/johnnokari-001

PERSONAL STATEMENT

I am a software developer with a proven track record of evaluating software and applying knowledge of Software Engineering in a beneficial way. Adept in carefully diagnosing and assessing issues, and offering real viable solutions. My expertise lies in utilizing JavaScript, PHP, and Ruby to bring ideas to life. I am committed to working as a collaborative and positive team member, striving to utilize my knowledge and expertise for optimal engineering results.

TECHNICAL SKILLS

Strong: Ruby, PHP, RSpec, PostgreSQL, RESTful APIs, Docker, and Linux.

Experienced: JavaScript (React js, Next js), Redux, MySQL and Git.

PERSONAL SKILLS

- Fast learner – keen to advance existing skills and learn new ones.
- Strong communicator- able to connect and speak objectively to individuals.
- Critical thinker – enjoys finding optimum solutions to new problems.
- Sociable – blends with diverse teams and makes friends easily.

PROFESSIONAL EXPERIENCE

Software Developer | SoftTec Innovation Africa

Jan 2021 - Sept 2022 | Nairobi

- Wrote well-designed, testable, efficient code by using best software development practices.
- Developed RESTful APIs, integrated third-party services, and worked with databases to ensure seamless data management. For instance, I utilized Communication and Messaging APIs for a doctor-patient system to enable seamless notifications, integrated Stripe for an e-commerce platform, incorporated Mapping and Geolocation APIs into a business website, and utilized the YouTube API to create a streaming site.
- Collaborated with cross-functional teams, including product managers, designers, and quality assurance analysts, to ensure that software products met the requirements and standards.

- Documented my work and progress, including code changes, bug fixes, and new feature development, to ensure that their work was traceable, reproducible, and accessible to other team members.
- Stayed plugged into emerging technologies/industry trends and applied them into operations and activities. I participated in a collaborative research and development (R&D) project with my team, exploring and implementing cutting-edge technologies to enhance our products and services.
- I developed and customized systems tailored to clients' specific requirements, leveraging the power of Microsoft Dynamics Navision as the primary platform. Additionally, I utilized SQL as the go-to database platform for seamless data management.
- In collaboration with the project manager, I actively engaged with key customers to review their implementation setups, address data corruption issues, and deliver customized solutions aligned with their specific requirements. By closely liaising with the project manager as a proxy person, I ensured effective communication and refinement of customer needs throughout the process.
- I actively participated in periodic projects that involved substantial application enhancements and upgrades, contributing to the ongoing improvement of the system.
- Developed an overtime calculation extension in the claim management system, resulting in a 30% reduction in processing time for overtime premium costs of employees.
- Gathered and refined specifications and requirements based on technical needs.
- Was responsible for maintaining, expanding, and scaling our sites.

Key Accomplishments:

- I implemented new ideas and technologies that enhanced the scalability of the software, ensuring that it could handle the increased demand as it grew. Additionally, I developed systems and processes that streamlined the development and maintenance of the software, ensuring that it remained efficient and responsive to the needs of the users.
- I Significantly reduced problem resolution time by 50% which led to more time for project upgrades.

HIGHLIGHTED SOFTWARE APPLICATIONS

visionFrames - Full Stack Developer 2023

visionFrames is an e-commerce platform dedicated to providing a seamless shopping experience for eyewear products. The platform's integration with popular payment gateways like Stripe and email notifications makes it a reliable and secure platform for eCommerce transactions.

-Built with Javascript, React, Redux, and Node.js

Link: <https://vision-frames.vercel.app/>

- Designed and created the database to store user information using Firebase
- Designed the user interface using Tailwind CSS focusing on responsiveness and user experience

codeOverflow - Full Stack Developer 2023

codeOverflow is a Stack Overflow-inspired full-stack application. Users can post questions and answers related to programming. It serves as a forum for developers to share their expertise and aid those who are

having coding issues. In addition to posting, users can also cast votes for the top answers, search questions, and even add tags to describe the topic of their question.

-Built with Javascript, React, Redux, Ruby, and Rails framework.

<https://github.com/JohnOkari/codeoverflow>

- Designed and created the database to store user information using PostgreSQL
- Implemented user authentication using JSON Web Token (JWT) in Rails.
- Designed the user interface using CSS focusing on responsiveness and user experience

Proctor - Full Stack Developer 2020

Proctor provides a platform for patients to access qualified doctors in various disciplines with higher competency. They are dedicated and have experience in their specialized areas and are here to deliver quality services to all clients who would like to use this platform.

- Built with: Javascript, Php, and Laravel framework.

<https://github.com/JohnOkari/Online-doctor-patient-system>

- Designed and created the database to store user information using Mysql
- Designed the user interface using Bootstrap focusing on responsiveness and user experience
- Implemented user authentication using Laravel Registration

myMtush - Full Stack Developer 2023

myMtush is a great eCommerce platform for users looking to buy or sell second-hand clothes. The platform's user authentication, seller dashboard, and customer dashboard make it easy for sellers to manage their inventory and for customers to browse and purchase products.

-Built with: Javascript, React, Redux, Ruby on Rails.

<https://github.com/JohnOkari/mtush>

- Designed and created the database to store user information using PostgreSQL
- Implemented user authentication using JSON Web Token (JWT) in Rails.
- Designed the user interface using Tailwind CSS focusing on responsiveness and user experience

ACADEMIC QUALIFICATIONS

Moringa School

November 2022 - May 2023

Software Engineering - Full-Stack Developer

The Technical University of Kenya

September 2016 - March 2021

Bachelor of Technology Information Technology

St Ann's College

January 2012 - March 2016

Advanced Certificate in Computer Applications

Kisii School

January 2012 - November 2015

Kenya Certificate of Secondary Education

INTERESTS

- Artificial Intelligence: I have a deep fascination for the field of artificial intelligence and its potential to transform various industries.
- Photography: As a hobbyist photographer, I find joy in capturing moments and expressing my creativity through visual storytelling.
- Languages: Fluent in English and Swahili.

REFERENCES

Mr. Bernard Onyango
CEO
SoftTec Innovation Africa
Cell: 0722987976
Email: bernardonyango@gmail.com

Dr. Salesio Kiura
Director School of Computing and Information Technologies
The Technical University of Kenya
Cell: 0720370071
Email: salesio.kiura@gmail.com