JOHN OKARI

I am an Innovative Software Engineer 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. Skilled in React, Ruby on Rails, and Node.js. Committed to working as a collaborative and positive team member, striving to utilize my knowledge and expertise for optimal engineering results. From architecting and building APIs to managing databases and implementing complex business logic, I thrive on pushing the limits of what's possible in the backend space.

EXPERIENCE

Junior Developer | Kromtech
Aug 2021 - Present | Nairobi

- Maintaining and troubleshooting software applications by identifying and resolving bugs, performance issues, and security vulnerabilities.
- Collaborating with cross-functional teams, including product managers, designers, and quality assurance analysts, to ensure that software products meet the requirements and standards.
- Documenting my work and progress, including code changes, bug fixes, and new feature development, to ensure that their work is traceable, reproducible, and accessible to other team members.
- Exploring new technologies, tools, and solutions to solve problems and improve software products

Navision Sytems Developer | SoftTec Innovation Africa
Jan 2021 - Aug 2021 | Nairobi

- Developed and customized systems based on clients' choices, needs etc., using Microsoft Dynamics Navision and SQL as my go-to database platform.

- Worked closely with some of the top customers to review their implementation setups, data corruptions and provided solutions specific to customer requirements.
- Worked on quarterly projects that involve major application enhancements and upgrades.
- Developed overtime calculation extension for processing overtime premium costs of employees in claim management system.

PROJECTS

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

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TECHNICALSKILLS

- MySQL and PostgreSQL
- Javascript
- React
- Ruby
- Ruby on rails
- Php and Laravel

EDUCATION

Moringa School | Software Engineeering - Nov 2022 - May 2023

The Technical University of Kenya | Bachelor of Technology Information Technology – 2016-2021.

CERTIFICATES
St. Ann's College | Advanced Certificate in Computer Applications – January 2016 – March 2016.

describe the topic of their question. Fronted on react and backend on rails.
https://github.com/JohnOkari/codeoverflow
- Designed and created the database to store user information using PostgreSQL
- Implemented user authenthication using JSON Web Token (JWT) in rails.
- Designed the user interface using csss focusing on responsiveness and user experience

Inscribe - Full Stack Developer 2023
 A blogging website that enables content creators, particularly those with an interest in technical writing, to publish, oversee, and share their blog posts. Developed using a stack of Javascript, React, Ruby, and Rails framework.
https://github.com/JohnOkari/inscribe-blog-app
- Designed and created the database to store user information using PostgreSQL
- Implemented user authenthication using JSON Web Token (JWT) in rails.
- Designed the user interface using Bootstrap focusing on responsiveness and user experience

Caloryze - Full Stack Developer 2023
The application enables users to maintain a proper diet by tracking the calories they consume in every meal. It calculates the total number of calories in day and gives the differnce (deficit or surplus) from the set target. Developed using a stack of Javascript, React, Ruby, and Rails framework. https://github.com/JohnOkari/caloryze
- Designed and created the database to store user information using PostgreSQL
- Implemented user authenthication using JSON Web Token (JWT) in rails.
- Designed the user interface using Bootstrap 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 have experience in their specialized areas and are here to deliver quality services to all clients who would like to use this platform.
- Developed using a stack of Javascript, Php, 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 authenthication using Laravel Registartion

REFEREES

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