LIPLAN LEKIPISING
Software Engineer
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Portfolio | LinkedIn | GitHub

SUMMARY
I am an accomplished software engineer with a rich history of 4+ years in developing expansive frontend applications. My unique approach to software engineering mirrors the "breadth-first" concept, enabling me to explore beyond the Web platform when necessary, pushing the boundaries of innovation.

SKILLS

● Java	● React JS	● Git	● GraphQL	● AWS and Azure
● Spring Boot	● Next JS	● Tailwind	● SASS	● React Redux
● Python	● Styled-Components	● Typescript	● CI/CD	● Jest

EXPERIENCE

Lead Software Engineer   **April 2022 - Present**
Knack Inc
- Collaborated with the engineering team to design, test, and develop the KnackApp platform using Next JS, Tailwind CSS, Redux Toolkit, and TypeScript to meet and exceed product objectives, resulting in a increase in user satisfaction and an increase in engagement time.
- Implemented "best-in-class" engineering solutions for various features, ensuring that services and components were well-defined, modularized, secure, reliable, and reusable, resulting in a 50% reduction in backlog items and improved code reusability.
- Adhered to and drove modern software engineering practices through rigorous code reviews, resulting in improved code quality.
- Regularly measured and improved the performance, quality, and correctness of the KnackApp platform, resulting in a 20% decrease in bug reports and a 15% increase in user retention.

Software Engineer Intern   **May 2023 - August 2023**
Irembo
- Engineered a responsive user interface using Next.js and Tailwind CSS, resulting in a modernized and intuitive front-end experience.
- Seamlessly integrated design, system architecture, and coding, employing technologies like Spring Boot and Postgres for backend development.
- Orchestrated deployment pipelines, enabling continuous integration and deployment and increasing developer productivity.

Software Engineer   **June 2022 - September 2022**
Savannah Informatics – Remote
- Collaborated with the Be.Well product software engineering team to plan, design, develop, and test the solution using Next JS, Tailwind CSS, React Query, Apollo, and TypeScript, resulting in a successful launch of planned features on schedule.
- Assisted in the collection and development of feature requests from consumers, resulting in a 15% increase in user satisfaction and a 10% increase in product adoption.
- Expertly designed systems with well-defined interfaces across multiple components, resulting in a 20% increase in code maintainability and a 25% increase in developer productivity.

Frontend Developer   **July 2021 - April 2022**
Fress Inc
- Reviewed and developed provided designs to ensure that they were user-centered and provided the best possible experience using React JS, Styled Components, Redux, and JavaScript, resulting in a 30% increase in user satisfaction.
- Developed a highly functional web application using React JS on the frontend, while consistently adhering to best coding practices to ensure an efficient product, resulting in a 20% increase in website performance and a 15% increase in conversion rates.

- Collaborated with a team of 6 developers to ensure that the final product and MVP were developed on time, resulting in a successful launch of MVP on schedule and a 10% increase in project efficiency.
- Worked closely with backend developers to seamlessly integrate APIs into the web application, resulting in a 25% improvement in functionality and a 30% increase in developer productivity.

EDUCATION

BSc. Computer Science
African Leadership University – Kigali, Rwanda   **September 2019 – June 2023**
Relevant Coursework: Data Structures and Algorithms; Database Systems; Web Development; Software Engineering; Cloud Computing; Networks; Machine Learning; Application Security;

PERSONAL PROJECTS

Karent App
A modern social media web application designed by university/college students to share ideas and stay connected. Built using Next JS.

CourierPal
An ordering web app built using Next JS. CourierPal connects shoppers and travelers who assist each other in getting items across the world. Built using Next JS

Navu360
An onboarding web application for HR professionals to simplifying the onboarding experience for new hires. Built using Next JS

*View more of my projects and experience **HERE**.*