NSEKO KABUTO Christian
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Software engineer eager to contribute my skills to ease or solve problems facing society with help of software applications

EXPERIENCE

Mashu enterpise, Software Engineer   *2019– 2021*
- Developed a web application with React library and ExpressJs which helps their employees for their 5 different shops to report their sales easy
- I oversaw the server operations for a system catering to five different shops
- Analyse and implement new user Requirements

Techaffinity, Software engineer   *2021 – current*
- Revolutionized user experience with React, React Native, and Redux for feature-rich implementations
- Championed code maintainability by crafting and sustaining reusable components
- Collaborated seamlessly with the back-end team, integrating APIs for robust front-end functionality
- build robust APIs with ExpressJs and NestJs

Coolnest solutions Software engineer   *2023 – 2024*
- Crafting robust APIs with NestJS for efficient backend functionality
- Designing intuitive user interfaces using the Next.js framework for seamless interactions
- Managing and fulfilling all database requirements to ensure data integrity and accessibility
- Overseeing the deployment of both front-end and back-end applications on Azure infrastructure
- Diligently debugging existing code for continuous improvement and optimal performance

ZUKA Partners Limited, Software engineer   *2023 – current*
- Engineered a real-time data pipeline using Node.js ExpressJs and NestJs with Socket.IO to capture live insights from Home Assistant, focusing on solar inverters.
- Implemented a dual-tier storage system with Redis for instant data handling and MongoDB for long-term persistence, ensuring seamless historical analysis.
- Designed a visually engaging React dashboard, offering users an intuitive interface to monitor and comprehend inverter metrics, showcasing expertise in full-stack development and user interface design.

PROJECTS

HelloAR   *2023 - Present*
- Hello AR is a korean like e-commerce application that use Augmented reality for their products list so that the user can interact with their products
- I Develop and maintaining reusable components to improve code maintainability of the application using ReactJs
- i Work closely with the back-end team to integrate APIs where necessary
- prioritize performance optimization to ensure that the application ran smoothly and efficiently, even when dealing with AR features

Mediweightloss,   *2022 - 2023*
- Contributed to the development of the American medical application, Mediweightloss, using ReactJS and Redux. Focused on improving code maintainability by developing and maintaining reusable components. Collaborated closely with the back-end team to seamlessly integrate APIs and took charge of debugging and resolving application issues. Adapted swiftly to client requirements by implementing changes to the UI interface

Ecolibrium,   *2022 - 2023*
- Engineered Ecolibrium, a sophisticated Indian sensor data application, leveraging ReactJS and Redux. Adapted to evolving user needs by seamlessly changing the UI interface upon receiving new designs. Meticulously debugged and resolved application issues to ensure seamless functionality and optimal user experience

SKILLS

Programming Languages: Javascript, Typescript
Libraries and Frameworks: Reactjs, Nextjs, ExpressJs,NestJs, Angular,React native, Nodejs
Database: Postgres, MySql,MongoDb
ORMs : Prisma / Sequilize
Version control : Git

Language

- English , kinyarwanda , French