

# Hakizimana Bahati

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**Kigali/ Rwanda**

Experienced in developing innovative software solutions with knack for problem-solving and creative approach to coding challenges. Enthusiastic about collaborating with teams and leveraging modern technologies to build user-friendly applications. Continuously learning and adapting to new tools and techniques in ever-evolving tech landscape.

## Experience

● **Nestjs, ReactJS full-stack developer**  
**Empower Africa Now Ltd**

**Nov 2022- present**  
**Kigali/Rwanda**

- Developed and maintained full-stack web applications, using React.js for the frontend and Nest.js for the backend, enhancing the company's online presence
- Collaborated with cross-functional teams, including designers, product managers, and other developers, to deliver seamless user experiences
- Implemented authentication and authorization using JWT and OAuth2 to secure web applications
- Integrated third-party APIs and services for payments, notifications, and other functionalities to enhance business operations
- Optimized application performance, reducing load times by 30% through code refactoring and implementing efficient caching strategies
- Led the development of a robust content management system (CMS), allowing non-technical staff to manage content with ease
- Worked with Docker and CI/CD pipelines for deploying applications to production, ensuring continuous delivery and smooth rollouts
- Wrote unit and integration tests using Jest and Cypress to ensure code quality and minimize bugs.

● **React Native, MobileApp developer, Reactjs**  
**frontend developer**

**Quarks Group**

**Mar 2021 - Oct 2022**

**Kigali/Rwanda**

- Developed cross-platform mobile applications using React Native, improving user engagement with responsive and user-friendly designs
- Used Expo and React Native CLI for building, debugging, and testing mobile applications, ensuring smooth development cycles
- Integrated third-party services like payment gateways (Pay pack, Pessa Pal and PayPal) and social logins (Google and Facebook) into mobile applications
- Built and maintained web applications with React.js, focusing on optimizing user interfaces and ensuring mobile responsiveness
- Worked on offline-first features by implementing local storage and data syncing to improve user experience when internet connectivity was limited
- Integrated RESTful APIs into mobile and web apps, ensuring seamless communication between frontend and backend services
- Collaborated with the design team to implement UI/UX best practices, improving the user experience across all devices
- Worked closely with backend developers to integrate micro services architecture, resulting in faster and scalable applications
- Assisted in debugging and resolving performance issues on both mobile and web platforms, enhancing application reliability
- Implemented push notifications using Firebase and React Native, resulting in improved user engagement and retention rates
- Deployed applications to Google Play and the Apple App Store, managing the release cycles, updates, and bug-fix patches
- Optimized mobile app performance, reducing the app load time by 20% by leveraging native modules and lazy-loading techniques.

## ● **Reactjs Frontend developer D2dero(Remote) Kampala/ UG**

**May2020 - August 2021**

- Collaborated on the development of a feature-rich E-commerce platform, focusing on optimizing the user interface and ensuring a seamless shopping experience
- Designed and implemented the Car Rental system's frontend, including real-time car availability updates and a smooth booking process
- Integrated payment systems such as PayPal, Google Pay, and Flatweave, ensuring secure transactions and a user-friendly checkout process
- Worked closely with backend developers to ensure smooth API integration for product catalogs, rental services, and user management systems
- Employed continuous deployment strategies using technologies such as Docker and GitHub Actions for efficient application delivery and updates
- Developed reusable components to streamline development and improve maintainability across different sections of the platforms
- Collaborated on cross-browser testing and ensured compatibility across devices, improving the application's reliability
- Implemented progressive web app (PWA) features, making the applications accessible offline and enhancing load speed in low-bandwidth areas
- Enhanced platform security by integrating OAuth and JWT authentication, ensuring that sensitive user data was protected throughout transactions
- Contributed to debugging and fixing bugs ensuring smooth deployment cycles and improving system stability.

# Education

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## ● Adventist University Of Central Africa

2019-2023

Bachelor of Information Technology, Majoring in Networks and Communication Systems

- Relevant Coursework: Includes extensive study in computer networking, programming languages Java. and web technologies, preparing for a career in IT support and development.
- Certifications: Cybersecurity essentials, Linux essentials, Network essentials.

## Skills

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- **Front-End:** React.js, React Native, Vue.js, JavaScript, HTML, CSS, Tailwind CSS.
- **Back-End:** Java Programming, Spring Mvc, Spring Boot Laravel, Nodejs, Nestjs, PHP, MySQL, PostgreSQL, MongoDB RESTful APIs, Golang, JavaScript, Postman, Python, Django, Docker.
- computer-skills: Ms-Office, computer maintenance,
- Networking: Linux, computer-network, Routing and Switching
- Github, fly.io
- Figma, Adobe

## Certificate

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- Cybersecurity essential
- NDG-Linux essential
- Network essential

## Reference

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