

# Patrick Niyogitare

Software Engineer with 5 years of experience, graduate from engineering school. Mentoring Aspiring Developers ([www.patrickniyo.com](http://www.patrickniyo.com))

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## Work Experience

### Software Developer

QT Global Software Ltd ([www.qtglobal.rw](http://www.qtglobal.rw))

Aug 2024 to Present

- Developing and maintaining scalable backend systems using Java Spring Boot, ensuring robust and high-performance applications of the frontend services.

**Skills: Java, Springboot, React**

### Full Stack Developer

BAG Innovation ([www.bag.work](http://www.bag.work))

April 2023 to Aug 2024

- Architected and Developed microservices to enhance student experiences and streamline talent recruitment from a 20,000-strong pool for BAG.

**Skills: Nextjs, GraphQL, AWS, Automation, Agile Methodologies & Communication**

### Frontend & Mobile Developer

Vanoma ([www.vanoma.com](http://www.vanoma.com))

January 2023 to April 2023

- Enhanced performance and user experience of a mobile app at Vanoma through bug fixes and feature additions, leading to a 30% increase in user retention and a 25% reduction in app crashes.
- Collaborated cross-functionally to develop scalable web applications, utilizing diverse tools and methodologies, resulting in a 40% improvement in load times and a 50% increase in user engagement.

**Skills: Nextjs, GatsbyJs, Flutter, Github Actions.**

### Mobile Developer

Kayko ([www.kayko.rw](http://www.kayko.rw))

September 2022 to January 2023

- Led the end-to-end development of a cutting-edge mobile application using Flutter, overseeing interface design, seamless service integration, deployment strategies, and feature enhancements, resulting in a 35% increase in user satisfaction and a 20% reduction in development time.

- Assisted in launching the app on the Play Store and App Store, achieving over 10,000 downloads within the first month and maintaining a 4.8-star rating..

**Skills: Flutter, Firebase, Communication**

## Mobile Developer

Wastezon ([www.wastezon.com](http://www.wastezon.com))

August 2022 to November 2022

- Developed Wastezon 2.0 with React Native, ensuring smooth interfaces and service integration, leading to its availability on both the Play Store and App Store, achieving 15,000 downloads within the first three months.
- Collaborated to meet user needs, resulting in the successful launch of Wastezon 2.0, facilitating easy waste management for users on-the-go and increasing user satisfaction by 40%.

**Skills: React Native, Expo, Communication, IOS Engineering, Android Engineering**

## Software Engineer

Megabit ([www.megabit.rw](http://www.megabit.rw))

April 2021 to August 2021

- Played a pivotal role at Megabit, spearheading collaboration efforts between 15 engineers, 10 interns, and management to develop and sustain cutting-edge software services, ensuring seamless operations and innovation across the board.
- Led the implementation of scalable architecture and robust backend solutions, optimizing performance and reliability for Megabit's software ecosystem, resulting in a 50% increase in system efficiency and a 30% reduction in downtime.

**Skills: Nodejs, ReactJs, Redux ToolKit, Backend Engineering, Frontend Engineering, Automation, DevOps**

## Cofounder & Lead Software Engineer

Yombi Lab ([www.yombi.rw](http://www.yombi.rw))

February 2020 to March 2021

- Lead technological strategy, integrating innovative solutions to drive efficiency and business growth, resulting in a 25% increase in operational efficiency and a 20% boost in revenue.
- Manage and mentor a technical team of 12 members, ensuring high-quality delivery and robust infrastructure, leading to a 30% improvement in project completion times and a 15% reduction in system issues.

**Skills: Python, Java, Springboot, Hibernate, JPA, ReactJs, Nextjs, Digital Oceans, Docker, Nginx, DevOps, Agile, Project Management**

## Software Engineering Contractor

UNHCR Rwanda

April 2019 to October 2019

- Frontend developer for UNCHR platform, facilitating seamless communication between NGOs, Refugee focus points, and collaborators being adopted by more than 6000 users.
- Maintained Java Spring Boot API and USSD Java service to ensure optimal functionality and user experience.

**Skills: Java, Springboot, ReactJs, USSD Development, Rest API Development**

## Education

### Bachelor's degree in Software Engineering

African Leadership University

September 2023 to Present