

# LOUIS SEVERIN IYODUSENGA

## SOFTWARE DEVELOPER



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## PROFESSIONAL OVERVIEW

Passionate and dedicated software developer with expertise in web application development skills. Eager to learn, grow, and take on new challenges, I thrive in environments that push my problem-solving skills and technical abilities. I am always seeking opportunities to expand my knowledge, improve my craft, and contribute meaningful solutions. My goal is to continuously evolve as a developer while building impactful applications that make a difference.

## EXPERIENCE

### Full-Stack Developer Intern

MTN RWANDA, Kigali Rwanda | May 2019 – April 2020

- Developed & Maintained Apps – Assisted in building and optimizing web and mobile applications using JavaScript (React, Node.js).
- Backend & API Integration – Supported backend development with Java (Spring Boot) and Python, ensuring smooth API functionality.
- Debugging & Collaboration – Helped troubleshoot issues, write clean code, and work with UI/UX and DevOps teams to improve applications.

### Covid-Youth Volunteer Web Developer (Remote)

REB, Kigali Rwanda | May 2020 – April 2021

- Role: helped in Building a central hub for COVID-related educational resources, guidelines, and updates for teachers, students, and parents. This could have included information on health protocols, government measures, and mental health resources.
- Technologies Used: JavaScript, Node.js, and simple static pages with HTML/CSS.

### Full-Stack Developer (Remote)

Flower Child, Kigali Rwanda | August 2021 – December 2023

- Design, develop, and maintain our e-commerce website using modern web technologies (e.g., HTML, CSS, JavaScript, Nodejs, MongoDB).
- Collaborate with the marketing team to create visually appealing landing pages and promotional content.
- Develop and execute a social media strategy across platforms like Instagram, Facebook, Pinterest, and Twitter,
- focusing on creating and curating engaging content (images, videos, stories) that aligns with our brand and resonates with our target audience.

## EDUCATION

### Associate's degree

Centennial College, Scarborough Ontario.

Software Engineer

2021 – 2023

## TECHNOLOGIES

### Skills

NodeJS, ExpressJS, TypeScript, ReactJs, NextJs, SpringBot, Java Python, MongoDB, C#, Html/CSS, PostgreSQL.

### Apps

Postman, VS Code, Visual Studio .net, GitHub, Vercel, Heroku, Netlify, AWS.

## ACHIEVEMENTS

### Backend Developer Certificate

Nodejs:

<https://www.udemy.com/certificate/UC-96a0d4c1-7895-45bb-bab4-a4edad68f4db/>

JavaScript:

<https://www.udemy.com/certificate/UC-0d75f0f1-282b-4508-92c2-ddb846967300/>

### Front-end Developer Certificate

Reactjs, Nextjs:

<https://www.udemy.com/certificate/UC-d68e62d7-7ff2-4b3d-ae54-481a27ab0cbc/>

## Java Developer Intern

QT Global Software, Kigali Rwanda | May 2024 – Present

- Developed & Maintained Apps – Assisted in building and optimizing web and mobile applications using JavaScript (React, Node.js).
- Backend & API Integration – Supported backend development with Java (Spring Boot) and Python, ensuring smooth API functionality.
- Debugging & Collaboration – Helped troubleshoot issues, write clean code, and work with UI/UX and DevOps teams to improve applications.

## PROJECTS

### The Wild Oasis App

Full-Stack Developer | August 2024 – September 2024

- A boutique hotel app with a dark mode feature for 8 luxurious wooden cabins, it manages: bookings, cabins and guests
- It allows the user to sign in with authentication, it also provides the dashboard to display important information.
- Username: newuser@example.com, password: newuser123
- Skills Used: React.js, Vite, Styled components, React Query, React Router, Redux, React Hook Form, Supabase.
- Link: <https://the-wild-oasis-seven-jet.vercel.app/>

### Natours App

Full-Stack Developer | April 2024 – May 2024

- Created an API for managing tours, user accounts, and reviews for a tourism application.
- Implemented JWT-based authentication and advanced features like email, payments File uploads.
- Implemented a server-side rendering with pug templates
- Skills Used: Node.js, Express.js, API Development, JWT Authentication, Postman, MongoDB and Mongoose
- Link:

## PORTFOLIO

Link:

## REFERENCES

### QT Global Software (Team leader Senior Developer)

Irakunda Fabrice

Email

### Flower Child (Owner and Senior Developer)

Name

Email