### 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**

#### **Junior Developer Intern**

MTN RWANDA, Kigali Rwanda | May 2019 – March 2020

- Contributing to front-end projects using HTML, CSS, JavaScript, and relevant libraries like React.
- Gaining experience in identifying and resolving bugs in the system.
- Using Git for managing code changes and collaborating with the team.
- Assisting to integrate third-party services and work with RESTful APIs and test them using Postman.

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

REB, Kigali Rwanda | May 2020 - Jan 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 | May 2021 - June 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, Versel, Heroku, Netlify, AWS.

#### **ACHIEVEMENTS**

#### **Backend Developer Certificate**

Nodeis:

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**

Reactis, Nextis:

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

#### Java Developer Intern (Remote)

QT Global Software, Kigali Rwanda | Jan 2024 - Dec 2024

- 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 employees 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, Superbase.
- Link: https://the-wild-oasis-seven-jet.vercel.app/

#### **The Wild Oasis Client Side**

Full-Stack Developer | November 2024 – December 2024

- A fully functional web app for users to view the available cabins in the hotel (The wild Oasis) and make a reservation.
- It has features like cabins listing, authentication with google accounts and profile edit. Payments are made on the check-in days
- Skills Used: React.js, Next.js, Styled components, React Query, React Router, Redux, Superbase.
- Link: https://the-wild-oasis-website-tan.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, Heroku for deployment
- Link: https://apptours-louis-dd6a60b8675c.herokuapp.com/

#### **PORTFOLIO**

Link: https://louisportifolio.vercel.app/

#### **REFERENCES**

# QT Global Software (Team leader Senior Developer)

Irankunda Fabrice irankunda fabrice 8@gmail.com

## Flower Child (Owner and Senior Developer)

Casey Slaught caseyslaught@gmail.com