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📍 Rwandan
☎ 0784 054 389

Languages

English
Excellent

Kinyarwanda
Fluent

Interests

Writing
Basketball

Manzi Kevin Maxime

Software developer

I am a skilled professional with expertise in computer programming, eager to leverage my experience and contribute to the success of a dynamic company. With a proven track record of achieving results and developing effective solutions, I am committed to pursuing new challenges and opportunities to advance my career. I look forward to collaborating with a talented team and making a meaningful contribution to your organization.

Education

● Bachelors degree in Software engineering

From September 2019 to November 2023 **Adventist University Of Central Africa** Kigali, Rwanda

● Highschool Diploma

From January 2016 to November 2018 **College Saint Andre** Kigali, Rwanda

● CISCO NETWORKING ESSENTIALS

From March 2021 to August 2021 **CISCO** Kigali, Rwanda

● NDG LINUX ESSENTIALS

From September 2022 to December 2022 **CISCO** Kigali, Rwanda

Professional experience

● Created a dynamic and user-friendly website to serve as a platform for publishing researches

From February 2019 to August 2019 **Independent Client** Kigali, Rwanda

- Developed a customized website tailored to the client's specific needs, ensuring a seamless and visually appealing user experience.
- Technologies used:- node.js and react.js to accomplish the task

● Developed an Electronic Journal Sentiment Analysis system leveraging artificial intelligence.

From August 2022 to July 2023 **Personal project** Kigali Rwanda

- Implemented a robust system to automatically fetch news articles from English-language newspapers, using a python library .
- Utilized Natural Language Processing (NLP) techniques, specifically NLTK, to generate concise and informative summaries of the fetched news articles.
- Integrated sentiment analysis algorithms to assess the sentiment expressed in the news articles, with a focus on understanding the sentiments towards Rwanda.
- Technologies used :-Node.js,React.js,ReactNative,Python

● Training in software development

From February 2023 to May 2023 **SOLVIT AFRICA** Kigali, Rwanda

● Developed an innovative digital tour guide platform to enhance the visitor experience at Umusambi.

From March 2023 to August 2023 **was contracted from independent client** Kigali, Rwanda

- Created a comprehensive mobile and web application that serves as a digital tour guide for visitors to Umusambi Reserve, offering a seamless and immersive exploration experience.
- Integrated interactive maps with real-time navigation features to assist users in navigating the reserve and discovering its attractions.
- technologies used -NODE.JS,React.js,reactnative,google map SDK,MTN MOBILE MONEY

Professional experience

● **Developed an Enterprise Business Service focused on efficiently managing vendor contracts**

From August 2023 to November 2023 **Independent client** Kigali,Rwanda

- Designed and implemented an end-to-end system for managing vendor contracts, encompassing features for contract creation, tracking, and detailed vendor information storage.
- Integrated Stripe payment processing to facilitate seamless and secure financial transactions within the system, enhancing payment efficiency for both the company and vendors.
- **Technologies used :-Node.js,Next.js,Stripe**

● **Implemented a Seed Distribution Management System to streamline the distribution process of seeds.**

From April 2023 to September 2023 **Indipendent client** Kigali,Rwanda

- Designed and developed a robust Seed Distribution Management System, incorporating features for efficient tracking, inventory management, and reporting throughout the seed distribution lifecycle.
- Collaborated with stakeholders, including seed manufacturers and agricultural entities, to understand their unique requirements and tailor the system to meet their specific needs.
- Implemented a user-friendly interface for seamless data input, retrieval, and analysis, enhancing the overall usability of the system for end-users.
- **Technologies used :-Node.js,Next.js,Mobile money,reactnative**

● **I.T Associate(Junior software developer)**

Since October 2023 **Urwego Bank** Kigali,Rwanda

- Utilizing Next.js to create dynamic and engaging web experiences
- Leveraging Node.js to build a robust and scalable back-end infrastructure, ensuring high-performance handling of critical banking operations.
- Designing and implementing user interfaces that are not only visually appealing but also highly intuitive, contributing to an improved user experience.
- Integrating various technologies seamlessly into our digital framework, fostering a cohesive and efficient tech stack.
- Implementing solutions to digitize and streamline common tasks, leading to increased operational efficiency across departments.

Skills

Skilled in java

Experienced in Java, though primarily in academic settings, looking to transition and apply skills to practical projects.

Skills

Skilled in Frontend Engineering with javascript REACTJS

Fluent in React.js, I excel in frontend engineering, creating dynamic, user-friendly web applications.

Skilled in backend design using javascript node.js express and java springboot

Proficient in backend design using JavaScript with Node.js and Express, showcasing practical experience in real-world projects. Additionally, academically skilled in Java Spring Boot.

Skilled in Frontend engineering in JAVA using JSF and JSP

Proficient in frontend engineering with Java, specializing in JSF and JSP, with academic expertise and eager to apply these skills to real-world projects.

Skills

Skilled in node.js

Proficient in Node.js development with a focus on efficiency and optimization. Extensive experience in optimizing Node.js applications for enhanced performance and scalability. Developed and maintained robust backend systems, integrated and worked with multiple payment options, ensuring secure and reliable transaction processing. Leveraging Node.js for seamless and high-throughput operations. Implemented various statistical optimizations to enhance application performance and data processing.

Skilled in Next.js

Proficient in building dynamic and performant web applications using Next.js, developed scalable and responsive interfaces, ensuring seamless navigation and efficient data fetching.

Skilled in database design and implementation using SQL and NOSQL

Proficient in database design and implementation with expertise in SQL and NoSQL databases, adept at designing, learning, and implementing optimal database solutions.

skilled in html,css,bootstrap,tailwind and javascript

Proficient in web design with expertise in CSS, HTML, Bootstrap, Tailwind, and JavaScript, adept at crafting dynamic and maintainable web applications.

Skilled in javascript

Proficient in JavaScript, fluent in real-world applications with a proven track record of numerous projects on GitHub.

Skilled in Python

Proficient in Python, with practical experience applying machine learning to various projects.