

Mucyo Christian

Software Engineer

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Work Experience

Awesomity Lab, Kigali City - Rwanda

Back-End Engineer, 10/2021 - Present, Hybrid

- Collaborated with cross-functional teams, including frontend, and business, to deliver user-centric features and functionality, resulting in a 100% increase in user experience and customer satisfaction.
- Continuously fixed arising bugs and optimized Rest APIs to improve application performance, resulted in complete elimination of bugs and 40% decrease in response time.
- Proactively onboarded Intranet company clients and gathered requirements for their CRM application, resulting in a 80% reduction of their network administrator's workload.
- Automated the application pipeline and implemented best practices, such as the SOLID principle, testing, and linting, to ensure a clean, modular, and maintainable APIs.

Executive Assist Africa, Kenya

Lead Back-End Engineer, 01/2022 - 08/2022, Remote

- Led the development of backend APIs, resulting in the successful release of the MVP.
- Collaborated with the M-Pesa team to integrate their payment service into our platform.
- Documented the backend APIs using Swagger, resulting in accelerating the integration process with the frontend.
- Performed code reviews for apprentice developers

Self Employed, Kigali City - Rwanda

Freelance Developer, 12/2020 - 01/2022, Hybrid

- Developed and set up a customized POS application for 2 restaurants, resulting in facilitating managers in keeping track of their restaurant operations and generated income.
- Developed and deployed the Applix website on the Infomaniak cloud server.
- Utilized React to develop and implement the front-end functionalities, ensuring a seamless and responsive user interaction.

Projects

WTrack, [Source Code](#) - [Live Project](#)

A web-based application designed to manage personal expenses and provide insightful analytics.

Skills: NextJS, Typescript, Tailwind, chart.js, Strapi, Koa.js, Postgres

Custom POS System, [Setup](#)

A cross-platform management software developed to assist managers in tracking their business operations and generating income.

Skills: Electron, React, Typescript, Tailwind, Express.js, Nedb, MongoDB

Guavahire, [Live Project](#)

A web-based platform created to connect clients with highly skilled freelancers for job opportunities.

Skills: Laravel, JQuery, Bootstrap

Education

Unilak - Attained 06/2021

Software Engineer