

Mucyo Christian

Software Engineer

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Work Experience

Awesomity Lab, Kigali City - Rwanda

Back-End Engineer, 01/2022 - Present, Hybrid

- Worked closely with the frontend team to develop user-friendly applications that meet clients' requirements.
- Continuously fixing arising bugs and integrating user feedback, to improve user functionality responsiveness.
- Refactored candidate filter retrieval feature, resulted in handling over 100,000+ candidates records without hanging.
- Automated certificate expiration reminder through sms and email, resulted in assisting e-commerce companies to remain compliant with legal requirements.
- Recommended the use of JMeter to improve endpoint performance by conducting load testing.

Executive Assist Africa, Kenya

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

- Collaborated with the M-Pesa team to integrate their payment service into our platform.
- Documented the entire backend APIs of the application, resulting in accelerating the integration process with the frontend by 60%.
- Reviewed and provided constructive feedback on code change submitted by the apprentice, facilitating their integration with the team.

Self Employed, Kigali City - Rwanda

Freelance Developer, 12/2020 - 10/2021, Remote

- Developed and set up a customized POS application for several 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.
- Implemented effective SEO techniques to enhance website visibility.

Guavahire Inc, Kigali City - Rwanda

Software Developer, 04/2020 - 10/2020, Remote

- Contributed to the development of the GuavaHire platform and successfully deployed it on AWS.
- Designed and implemented a recommendation feature that matches clients with highly qualified freelancers for job opportunities.

Andela, Kigali City - Rwanda

Software Developer, 02/2020 - 07/2020, Remote

- Collaborated as a team member to develop an accommodation booking web application.
- Analyzed user requirements and designed system mockups to ensure the application meets user needs.
- Wrote integration tests and performed linting to improve the quality and reliability of the application.
- Documented APIs using Swagger to enhance the usability and maintainability of the project.

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, Postgres

Custom POS System, [Source Code/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

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

Skills

Front End: React(Next), React Native, Tailwind, TypeScript

Back End: Node(Express, Nest), Django, GraphQL, Strapi

Database: Mysql, Postgres, MongoDB, Redis

DevOps: Docker, Gitlab / Travis CI, Kubernetes, AWS