

# Mucyo Christian

A full-stack developer with 4 years of experience primarily developing high-performing and scalable backend services.

mucyochristian2@gmail.com

+250781468561

<https://mucyochris.com>

[linkedin.com/in/mucyo-c-a900](https://www.linkedin.com/in/mucyo-c-a900)

## Work Experience

### Front-End Developer @Awesomity Lab - Part-time contribution

#### Back-End Engineer @Awesomity Lab

01/2022 - Present, Hybrid

- Onboarded European intranet company clients, gathered and analyzed requirements, and contributed to frontend and backend development for their CRM portal.
- Continuously fixed arising bugs and optimizing database queries, logical implementation, and response payload to improve API performance for a job matching platform, resulted in the complete elimination of bugs and a 40% decrease in response time.
- Automated the GitLab CI/CD pipeline for various applications, leveraging Grafana-Prometheus and Sentry to monitor cloud environment and track errors.
- Tools and Technologies: TypeScript, NestJS, NextJS, Postgres, Swagger API, Gitlab (CI/CD), Docker, Grafana, Sentry, Jmeter, AWS EC2

#### Lead Back-End Engineer @Executive Assist Africa

01/2022 - 08/2022, Kenya - Remote

- Led the development of backend APIs for a Health-centa MS, resulting in the successful release of the MVP.
- Collaborated with the M-Pesa team to integrate their payment service into our platform.
- Performed code reviews for apprentice developers to ensure code quality and proper implementation of functionalities.
- Tools and Technologies: NodeJS, ExpressJS, Mysql, Swagger API, Github, Digital Ocean

#### Freelance Developer @Self Employed & Guavahire inc.

09/2020 - 11/2021, Hybrid

- Developed and set up a customized POS application for 2 restaurants to effectively manage and monitor their stock and sales.
- Developed and deployed the [aplix.africa](https://aplix.africa) website on the Infomaniak cloud server.
- Developed [churchoffaithinrwanda.org](https://churchoffaithinrwanda.org) website using Laravel, JQuery
- Utilized React to develop front-end interfaces for graduate student projects and side projects.
- Utilized Laravel to develop the [guavahire.com](https://guavahire.com) platform and successfully deployed it on AWS EC2 instance.

#### Software developer, @Andela

02/2020 - 07/2020, Remote

- Worked within a team of 5 members to develop an accommodation booking web application.
- Analyzed user requirements and designed system mockups to ensure the assigned tasks met user's needs.
- Wrote integration tests and performed linting to improve the quality and reliability of the backend modules.
- Documented APIs using Swagger to streamline integration process.

## Skills

### Languages

Javascript (ES6), Typescript, Php, GraphQL

### Libraries & Frameworks

jQuery, React, NextJS, NodeJS, NestJS, Express, Koa, Strapi, Electron, Tailwind Css, Bootstrap, Ant design

### Databases & ORMs

Postgres, Mysql, MongoDB, Redis, TypeORM, Sequelize, Mongoose

### Tools & Platforms

Git, Webpack, Travis CI, Docker, RabbitMQ, Firebase, Grafana, Sentry, Jmeter, Digital Ocean, AWS (EC2, S3)

## Projects

### NL-IX CRM

An internal dashboard portal for a European intranet company, that addresses diverse interconnection needs of customers, going beyond the public Peering alone.

### Health-Centa MS

All-in-one platform such as appointment booking and cancellation, insurance claim, payment processing and more...

### Custom POS System

A cross-platform management software that facilitates business owners in tracking their stock and sales.

## Education

### University of Lay Adventists of Kigali

09/2018 - 11/2022

Software Engineer