



Jean Luc Tuyishime

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Professional Summary

Hello! I am a **full-stack Javascript developer** passionate about building beautiful software applications. I hold a **High school degree in Computer Science** from **the Adventist college of Gitwe**. With **5** years of experience in software development, below are a few noteworthy experiences in my career so far.

- Worked on a project that uses Python/flask on the Backend and Reactjs on the Frontend to build an application that helps saving groups to save their money. The product is called (**SAVE.**) has a mobile app, a USSD, and a web app (dashboard).
- Worked on a product called **Authors' Haven**, its objective is to create a community of like-minded authors to foster inspiration and innovation by leveraging the modern web. We built the product in Node Js, Express Js, PostgreSQL, and React Js with Redux for state management.
- Worked on a product called **Converge** as a Front-End Engineer, its objective was to manage availability rooms in **Andela**. I worked on Converge Companion which is the mobile part of the cover product. We have used React Native to develop Android and Mobile. I also worked on Converge Front-End where The product is built using Python GraphQL on the backend and React Apollo.
- Worked on a product called Mlima (**A cooperative management system**) as a Front-End Engineer. Mlima is a cooperative management tool designed to digitize cooperative's daily operations for efficient management because it generates digital reports of all modules and was designed according to the cooperative needs. The CMS has 5 modules mainly member's management, staff and enablers, stock/inventory management, finance, and cash flow management, and message center.

Skills

- Continuous integration
- Javascript
- Heroku
- VueJS
- NodeJS
- MongoDB
- Postgres
- React/ React Native
- GraphQL/Apollo
- Redux.

- Sequelize
- Typescript
- Docker
- Websocket

Experience

JANUARY 2021 - PRESENT - PART-TIME

Front-end Engineer
Aegis | Kigali, Rwanda

- Currently working on an online solution (DOKUMA) for the Zimbabwean government that will help their citizens to buy lands in the country. The platform will be used by the office deeds and the conveyancers.
- Write unit tests to ensure users are well protected from bugs..

NOVEMBER 2020 - PRESENT

Full-stack Engineer
Hepta Analytics | Kigali, Rwanda

- Develops software solutions by studying information needs, conferring with users, studying systems flow, data usage, and work processes; investigating problem areas; and following the software development lifecycle
- Write unit tests to ensure users are well protected from bugs.
- Documents and demonstrates solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments, and clear code.

JUNE 2020 - SEPTEMBER 2020

Front end Engineer
Oltranz | Kigali, Rwanda

- Collaborated with designers and other team members to create clean interfaces and optimize the experience and interactions of the user. Developed a Real-time chart application for data visualization using socket-IO
- Write unit tests to ensure users are well protected from bugs.

MAY 2020 - PRESENT (PART TIME)

Front end Engineer
Mahwi Tech | Kigali, Rwanda

- Write reusable components.
- Use MVC structure for the development app.
- Work with the designer to improve the user experience.
- Work with the Backend team to ensure the APIs are working and stable.

MARS 2019 - APRIL 2020
Full Stack Engineer
Andela | Kigali, USA

- Designed new software applications by using object-oriented languages.
- Used Agile methodology to break projects into several phases.
- Wrote Unit and Integration Test.

OCTOBER 2015 - SEPTEMBER 2017
Front End Developer
Exuus ltd | Kigali, Rwanda

- Collaborated with designers and other team members to create clean interfaces and optimize the experience and interaction of the users.

MARCH 2013 - MARCH 2015
Technical Manager
Cimelec | Brazzaville, Congo

- Assessed the benefits and costs of different projects and explained them in detail to top executives.

Education

JUNE 2012
Computer Science
Gitwe Adventist College, Nyanza, Rwanda

Article

[How to Deploy a node app to Heroku](#)

Additional Information

Some of my work:

- <https://getsave.io>
- <https://irembo-web-dev.oltranz.com>
- <https://sg.bnr.rw>
- <https://ninjas-ah.herokuapp.com/>
- [mlima platoform](#)
- <https://lunchex.netlify.com/>
- <https://vaccine.netlify.com/>

Github

<https://github.com/luc-tuyishime>

Linkedin

<https://www.linkedin.com/in/jean-luc-tuyishime-56043911a/>

Portfolio

<https://luc-tuyishime.github.io/portfolio/index.html>

Languages

- English
- French