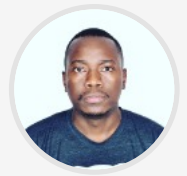


Jean Luc Tuyishime



Full Stack Software Engineer with 5 years of experience in developing and deploying scalable, high-performance applications.

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🌐 luc-tuyishime.github.io/portfolio/index.html 🔗 linkedin.com/in/jean-luc-tuyishime-56043911a

Education

Jan 2014 - Sep 2018

■ **Bachelor degree In computer science**
University of kigali, kigali

Employment

Mar 2022 - Mar 2023

■ **Frontend Engineer (mobile)**
plusOneX, johannesburg

- FairPay is a digital wallet used by commuter to pay for taxi fares
- A commuter visits a FairPay agency stand or kiosk. An agent registers a commuter then a wallet is opened for him
- A commuter can TopUp his wallet
- A commuter can also buy airtime while traveling
- The taxi driver can pay for fuel using the fairPay wallet
- A commuter can also purchase food with the FairPay wallet
- A commuter can also perform P2P payment mean he can send money from his wallet to another individual's wallet

Feb 2022 - Jan 2023

■ **Frontend Engineer (Mobile)**
FloatPays, johannesburg

FloatPays is a Financial service company that helps build financial wellness.

- Help reduce reliance on debt
- Make saving simple and easy

FloatPay integrate directly with your existing payroll system via an API or flat file. Take a percentage of your early income (monthly) and use it when you need it the most.

Mar 2022 - Sep 2022

■ **Frontend Engineer (Web)**
Bento, Lagos

- Bento is reimagining salaries, Benefits, and HRM for employees and employers across Africa, wherever work happens.
- Design reusable components using VueJS and composition API.
- Write unit test for UI components.

Nov 2020 - Feb 2022

■ **Software Engineer**
Hepta Analytics, kigali

- 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.

Jun 2020 - Sep 2020

■ **Frontend Engineer**
Oltranz, Kigali

- 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-

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May 2020 - Jan 2021

- IO.
- Write unit tests to ensure users are well protected from bugs.

Software engineer

Mahwi tech, Kigali

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

Mar 2019 - Apr 2020

Software engineer

Andela, kigali

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

Oct 2015 - Sep 2017

Frontend Engineer

Exuus ltd, kigali

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

Mar 2013 - Mar 2015

Technical Manager

Cimelec, Brazzaville

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

Skills

Javascript



React



VueJS



Node JS



Redux



Docker



TypeScript



WebSocket



Angular



AWS



React Native



D3



JAVA



Nest



PostgreSQL



Languages

English



French



Hobbies

■ Soccer

■ Music

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Achievements

1. **PlusOneX** : Implemented new features that improved application performance by 60% by doing refactoring, Unit and Integration tests, resulting in increased user satisfaction.
2. **Hepta Analytics** : I Brought the idea of project management and software development approach (Agile). Identified bugs on current apps running on production, created tickets for them, and started working on them by following best practices.
3. **Andela** : I had the privilege of mentoring junior developers, leading to an improvement in code quality and increased efficiency in the development process.