

# Clement TUYISHIME

I'm a passionate software engineer who believes in working hard to solve complex problems. My expertise lies in backend development, but I also have experience working on frontend projects. Crafting modern, responsive, and user-friendly websites is my passion. I'm dedicated to precision and data-driven development, consistently exceeding expectations to deliver exceptional results.

## EXPERIENCE

01-FEB-2023 - PRESENT

### **ALX Africa, KENYA** - *FULL STACK SOFTWARE ENGINEERING TRAINEE*

The **alx\_africa** Software Engineering programme is a 12-month(70h/week) immersive programme that engages technology enthusiasts and budding software engineers in a variety of programmes across in-demand tech disciplines to prepare them for a global career as a Full-Stack Developer.

- Low\_level\_programming.
- Higher\_level\_programming.
- System\_engineering\_devops.
- Linux Fundamentals.
- AirBnB\_clone.
- Monty.
- Fix\_My\_Code\_Challenge.
- Simple\_Shell.
- Printf.
- Binary\_Trees.
- Sorting algorithms & Big O.
- Binary trees.
- RSA Factoring Challenge.
- Technical Writing.
- Git and Source Code Management.
- Bash Scripting.
- Team Work.

Rwanda, Kigali

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## SKILLS

**Programming languages:** - JavaScript

- Python
- C

**Frameworks And Libraries:** - NodeJs/ExpressJs

- React
- Next
- Laravel
- Codeigniter

**Databases:**

- PostgreSQL
- MongoDB
- SQLite
- MYSQL
- Firebase
- Cockroachdb

**Designing Tools:**

- Figma

**Project Management Tools:** - Trello

- Pivotal Tracker
- Jira
- Discord

**Others:**

- CSS
- HTML
- SASS
- Bootstrap
- Agile Methodology
- Test Driven Development

**Testing Tools:**

- Mocha
- Jest

**Soft skills:**

- Critical thinking
- Communication
- Adaptability
- Driving skill
- Interpersonal skills

## EDUCATION

### Adverntist University of Central Africa, Rwanda — *Software Engineering*

MAY 2023 - Present

A dedicated student at The University of Kigali, pursuing a Bachelor's degree in Computer Science. With a profound passion for technology, I am immersed in the world of algorithms, coding, and innovative problem-solving. This journey is not just about academics; it's about exploration, creativity, and pushing the boundaries of what's possible in the digital realm. Committed to learning and growth, I eagerly embrace the challenges and opportunities this path offers, with a vision to contribute to the ever-evolving tech landscape.

### Lycée de Kigali, Rwanda — *High School Diploma*

JANUARY 2018 - NOVEMBER 2021

Advanced Level Certificate (Rwanda),

- **Physics, Chemistry & Biology.**

## TECH STACK

- **Back-end programming languages:** Python, PHP, Javascript
- **Back-End Framework:** Laravel, Codeigniter, Node js, and Express js
- **Front-end programming languages:** HTML, CSS, JavaScript Front-End
- **Framework/libraries:** React, Bootstrap
- **Databases:** MySQL, SQLite, MongoDB
- **Version control:** Git and GitHub
- **Cloud and DevOps:** AWS, Docker
- **Configuration Management:** Puppet
- **Project Management, communication, and collaboration:** Notion, Trello, ClickUp, Asana, Slack, Zoom, Google Drive & Discord.
- **Others:** WordPress, Figma, C programming, Photoshop

## AWARDS

- ALX Africa Certificate,  
[alx africa](#)

## LANGUAGES

- **English:** Full Professional Proficiency
- **French:** Basic
- **Kinyarwanda:** Native and Bilingual Proficiency