

AIME SERGE UKOBIZABA

Front-End Engineer/Backend Developer/UI&UX Designer

+250792957513 @aimeserge512@gmail.com

www.linkedin.com/in/aime-serge-ukobizaba-945705347h https://portfolio-website-steel-seven-39.vercel.app/

Kigali, Rwanda



SUMMARY

CS Undergraduate Candidate • Software Developer • Educator • Storyteller

A passionate software engineer committed to leveraging technology and innovation to tackle global challenges like climate change, while building scalable solutions in Edtech, HealthTech, AgriTech, Cyber-Security Prototypes. I do build and explore Web, PWA, Apps and Mobile Development, Research, and AI-driven projects and IT Security Explores.

EDUCATION

High school graduate(Mathematics-Physics-Computer Science)

Ecole Secondaire Bumbogo

2021 - 2024

TRAINING / COURSES

Software Engineering

Back end Web Development

ALX AI Starter Kit

Professional Foundations

SKILLS

GraphQL API Integration

AI Productivity

Python

REST API Integration

UI/UX Design

System analysis

Redux

Typescript

TailwindCSS

NEXT.JS

Semantic UI design

React

JavaScript

HTML

Responsive Web Design

Backend Development

CSS

Collaboration

Problem Solving

Adaptability

Communication

Time Management

VOLUNTEERING

Teaching Assistant

IEE Rwanda

12/2024 - 06/2025

"Led and facilitated tech-integrated CPD sessions with IEE Rwanda, empowering teachers through innovative digital tools and leadership in competency-based education."

EXPERIENCE

Front End Engineer and Backend developer

ALX Africa

01/2025 - Present Kigali, Rwanda

Tech-driven community

- Collaborated with cross-functional teams to deliver 15 projects within deadlines
- Developed and maintained responsive web applications increasing user engagement by 98%
- Optimized backend APIs improving data retrieval speed by 15%

Front End Software Engineer

EF NEXUS

07/2025 - Present Norrsken/Kigali,Rwanda

Empowering youth innovative and AI driven Education toward world-class Education.

- Developed responsive UI components enhancing user experience by 95%at EF NEXUS.
- Collaborated with UX designers to implement features that increased retention by 75%.
- Led integration of new design frameworks reducing development time by 65%.

PROJECTS

www.iglotours.com

07/2025 - 08/2025 Norrsken

System analyst and Front End developer with serverless API Integration

- Holistic income and brand

Personal Portfolio Website

09/2025 - Present Kigali, Rwanda

System analyst, front End and Backend Development

- Personal Brand

AirBnB Booking Management system

04/2025 Kigali, Rwanda |ALX RWANDA

System Analyst and Front End Developer

- Hands-on Experience

VOLUNTEERING


Technical Lead Volunteer


Rwanda Cancer Relief


📅 07/2025 – Present


"Collaborated with Rwanda Cancer Relief to implement technology-driven solutions advancing cancer education, care, and accessibility."


KEY ACHIEVEMENTS


- **Your Achievement**


Describe what you did and the impact it had.
- **UI/UX Design Lead**

Led UI/UX redesigns, increasing user retention by 75% with faster development.
- **Responsive Apps Developer**

Developed 15 responsive apps boosting user engagement by 98%.
- **Project Delivery Lead**





Collaborated to deliver 15 projects meeting deadlines and boosting user engagement by 98%.
- **UI/UX Integration Lead**

Led new design framework integration reducing development time by 65% and increasing retention.
- **AI Productivity Enhancer**

Enhanced AI productivity tools boosting automation efficiency by 40%.
- **Backend Optimization Lead**

Optimized backend APIs improving data retrieval speed by 15%.

INTERESTS

- **AI-Driven Productivity & Automation**
- **Health-Tech & Social Impact Projects**
- **UI/UX Leadership & Human-Centered Design**
- **EdTech Innovation & Teacher Development**
- **Cybersecurity & Sustainable Tech**
- **Sustainable Tech & Climate Change Solutions**

REFERENCES

- Philbert IRADUKUNDA**
+6285215695116
- Virgile IRADUKUNDA**
iradukundavirgile50@gmail.com
- Akbal NDWANIYE**
+250791850696

PROJECTS


E-Commerce/ONLINE STORE Platform


📅 08/2025 – 08/2025 📍 Kigali, Nairobi


Front End Developer and API Integration


- Graduation Points


STRENGTHS

- **Responsive Web Development**

Developed and maintained 15 responsive web applications improving user engagement by 98%.
- **UI/UX Design Leadership**

Led integration of new design frameworks reducing development time by 65% and increasing retention by 75%.
- **AI Productivity Enhancement**

Enhanced AI productivity tools raising automation efficiency by 40% across projects.
- **Python Backend Development**

Developed and maintained 15 responsive web applications using Python backend and AI integration improving user engagement by 98%.
- **AI-driven UI/UX Leadership**

Led integration of AI-driven design frameworks reducing development time by 65% and increasing retention by 75%.

LANGUAGES

- Kiswahili**
Advanced
- English**
Proficient
- Kinyarwanda**
Native
- French**
Advanced