

SERGE ANAN TASSIGA

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SUMMARY

Strongly motivated with web development and using some programming Languages to build such amazing things. Computer Science is my Passion. With Technology We will change and Impact the World. I am pursuing an honours degree in Computer Science at African Leadership University.

EDUCATIONAL BACKGROUND

African Leadership University – Kigali, Rwanda

September 2019 – May 2024

BSc. Computer Science

Relevant Coursework: Database Management, Discrete Math, Python, Java & C, Mathematical computing foundation. Data Structures and algorithms, Web development, Software Engineering, Human-Computer Interaction, Cloud Computing, Mobile Development, Artificial Intelligent, Network and Technology and Society.

PROFESSIONAL WORK EXPERIENCE

DATA SCIENCE INTERN

International Institute of Tropical Agriculture- Kigali, Rwanda(hybrid)

June 2023 - August 2023

- Collaborated with a multidisciplinary team to analyze agricultural data and provide insights for improving crop yield and sustainability.
- Developed machine learning models to predict disease outbreaks in crops, contributing to more targeted pest management strategies.
- Utilized Python and R for data preprocessing, exploratory data analysis, and model development.
- Assisted in designing and implementing data pipelines for efficient data collection, cleaning, and integration.

CTO OF JUMBA

March 2022 - January 2023

Jumba Company – Lomé, Togo(remote)

- Designed and maintained both corporate and client websites, using scripting languages.
- Assisted in Building beautiful user interfaces for clients.
- Built reusable codes and used a variety of markup languages to create web pages.

FRONT-END DEVELOPER

March 2022 - December 2022

Mek's Engineering Group – Lomé, Togo(in-person)

- Developed a Website from frontend to backend using WordPress, PHP, HTML, CSS, VueJs, and RESTFUL API
- Designed and maintained both corporate and client websites, using scripting languages.
- Worked in teams alongside Back-End Developers, Graphic Designers, and UX Designers.

UPKEY INTERN

July 2021 - August 2021

UPKEY – Chicago, USA (Remote)

- Worked in technology & marketing, Operation management, and Leadership.

EXTRACURRICULAR ACTIVITIES

Volunteer, African Leadership University

January 2020

Help the facilitator during the career week for year 1 students to attend Career Development Sessions.

Scholar, Google Africa Developer scholarship

August 2021 - January 2022

Acquiring Mobile development Specialist Skills using the Pluralsight platform.

Member, Andela Kigali

August 2021 - present

Learn Web Development Crash course.

SKILLS

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|-----------------------|-------------------------|----------------------|
| • HTML/CSS/JavaScript | • MS (Excel/Powerpoint) | • NuxtJs/TailwindCSS |
| • WordPress/Vuetify | • Git/Yarn/Npm | • VueJs/RestfulAPI |

INTERESTS

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- | | | |
|------------------------|--------------------------|------------------------|
| • Software engineering | • Mobile App Development | • Cyber Security/AI/ML |
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LANGUAGES

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- | | | |
|------------------|-------------------------|--------------------------|
| • Ewe - Native | • French - Professional | • English - Professional |
| • Kabye - Native | | |