

CHARITE UWATWEMBI

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SUMMARY

As a dedicated software engineering student with a strong background in web development and programming languages like Python, C++, and JavaScript. I am proficient in designing robust, scalable solutions and am committed to continuous learning. I am eager to contribute my technical expertise to dynamic projects and collaborate with cross-functional teams in the ever-evolving field of software development.

EDUCATIONAL BACKGROUND

African Leadership University – Kigali, Rwanda

September 2022 – Present

BA. Software Engineering.

Relevant Coursework: Algorithms and Data Structures, Mobile Apps Development, Cybersecurity, Operating Systems, Version Control Systems2, Networks and Distributed Systems, and Programming Methodologies.

The Gym Training Program Cohort2 –Kigali, Rwanda

July 2023 – January 2024

Completed The gym software full-stack training program in cohort 2.

SheCanCode Training Program Cohort 10 - Kigali, Rwanda

January 2024 - April 2024

I attended the SheCanCode Training Program in cohort 10 of Web Development, specifically in the back-end.

PROFESSIONAL WORK & PERSONAL EXPERIENCE

Software Developer | Remote

May 2023

- I Spearheaded the development of RiseFarmer360, a groundbreaking web application to support farmers in Sub-Saharan Africa.
 - ★ Implemented a robust weather risk mitigation feature using satellite technology: Developed a system for providing localized weather forecasts, empowering farmers with essential information for decision-making, and Integrated an alert mechanism to promptly notify farmers, enabling them to safeguard their crops in adverse weather conditions.

Software Engineer | COdsoft

January - February 2024

- I worked as a software engineer intern at Codsoft for 2 months.

EXTRACURRICULAR ACTIVITIES

Co-Founder, CareerSprint

May 2023 - Present

providing an intense career-building program to enable over 60+ undergraduate women to navigate obstacles in their transitions between careers successfully.

Climate Leadership Mentorship Program

February 2023 - April 2023

I have been Coordinating with 12 team members to establish a mentorship program in Sub-Saharan Africa, pairing established leaders with emerging leaders to integrate environmentally sustainable practices into their roles.

SKILLS

TECHNICAL:

• LANGUAGES

- ★ JavaScript
- ★ Python
- ★ HTML & CSS

• FRAMEWORKS

- ★ Tailwind
- ★ Express.js(Node.js)
- ★ Flutter(Dart)

• WORK METHODOLOGY

- ★ GitHub
- ★ Figma
- ★ Discord

SOFT SKILLS:

- ★ Communication and Teamwork
- ★ TimeManagment and Adaptability
- ★ Problem-Solving Skills

• MY CERTIFICATES

- ★ [Python Certificate](#)
- ★ [CodSoft web Develo](#)

INTERESTS

- Software Architecture and Design
- artificial intelligence and machine learning
- Open Source Contribution

LANGUAGES

- English-Expert
- French - Conversational
- Kiswahili - Native