

Curriculum Vitae

Profile:

With 2 years of experience, I am primarily a front-end developer and visual designer passionate about driving change. I excel in leading teams, public speaking, and strategic thinking. Additionally, I have a keen interest in hardware and embedded systems integration. Combining my fascination with physics and technology, I seek to make a meaningful impact by blending creativity and scientific inquiry.

Personal Details:

Name: Akuzwe Sheja Edwige

Gender: Female

Nationality: Rwandan

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[LinkedIn](#)

[Course Networking](#)

Address: RN3, Rwamagana, Eastern Province

Education:

- **Rwanda Coding Academy**
Software Programming and Embedded Systems (SPE) Sep 2022 - Present
Currently attending RCA pursuing Software Programming and Embedded Systems.
- **Lycée notre dame de cîteaux**
General Studies Jan 2019 - Aug 2022
Attended LNDC for my Ordinary Level studying all the major fifteen courses.
- **Ecole Privée Marie Auxiliatrice**
Primary Level - General Studies Jan 2014 - Nov 2018
Attended EPMA, a catholic private school, for my primary education from primary two to primary six.

Extra-curricular leadership positions:

- **Founder & President**
Chess club, Nyabihu April 2022 - Present
Established to cultivate a community of enthusiasts through organizing tournaments, workshops, and casual play sessions.
- **Vice-President**
Media Club, Nyabihu Feb 2023 - Present
Harness my organizational skills and creative flair to ensure smooth news platform operations and engaging activities.
- **Research Manager**
STEM club, Nyabihu Nov 2023 - Present
An exciting opportunity to collaborate with like-minded individuals to contribute to robotics projects focused on embedded systems and AI.
- **Member**
iLead, Nyabihu Oct 2022- Present

Learn important life skills and become more independent by providing guidance and support beyond academic subjects.

Skills:

- **Technical Skills:** Programming Languages (HTML, CSS, JavaScript, Java, C, C++, PHP, Python, CSS Frameworks, React, React Native), Database management, web development, mobile development, Data Structures and Algorithms, Operating Systems, Networking, and Software design
- **Soft skills:** Leadership skills, Public Speaking skills, Communication Skills, Multitasking skills, Teamwork, Problem-solving skills, and Time management skills.

Training Courses:

- Ideation&Prototyping Certification
- GirlsWhoCode Certification
- School Of Humanity Certification
- Sololearn Python Certification
- Alison Cryptography Certification
- HerInTech Certification

- Pan African Youth Leadership Program Certification

Languages:

- Kinyarwanda - Native
- English - Fluent
- French - Intermediate
- Kiswahili - Intermediate
- Chinese - Beginner

Projects:

- **SyncMastery** *July 2023 - August 2023*

During the HerinTech summer camp, I worked as a front-end developer with the syncMastery team to enhance Rwanda's transportation system by linking the Tap&Go card with a USSD code for mobile payments.

- **Novars** *Nov 2023 - Present*

Our project uses embedded systems to enhance agriculture with Farm Security, Monitoring, and Automation. We deploy surveillance systems and sensors integrated through embedded systems for real-time monitoring, disease detection, and theft prevention.

- **OCULUS** *2024*

Oculus empowers women-led artistic businesses by enhancing visibility and accessibility of locally crafted products. It addresses challenges in the tourism industry, offering economic opportunities and community development.

- **VIVA** *2024*

A mental health app that connects users with therapists and fellow users for support and guidance . I contributed to the Figma designs and pitched the concept.

Certificates and Awards:

- **PAYLP Certificate Of Completion** *April 2023*

A short orientation conference in Atlanta, Georgia, followed by a two-week community leadership program held in Denver, Colorado where I received leadership training, networking and volunteer opportunities, and cultural experiences.

- **Sololearn Python Developer Certificate** *November 2023*

I earned the Sololearn Python Developer Certificate, showcasing my proficiency in Python programming fundamentals gained through online learning on Sololearn.

- **Queen's Commonwealth Essay Competition Certificate** *September 2023*

I earned the Silver Award QCEC Certificate demonstrating my proficiency and commitment to professional development.

- **iLead Leadership Program Certificate** *July 2023*

I earned the iLead Leadership Program Certificate, a Maxwell program, signifying my dedication to leadership excellence and the lifelong pursuit of learning and values.

- **Chess Tournament Certificates** *March 2020 - Present*

Earned these through dedicated training, strategic thinking, and a drive to excel.

- **Chess Certificate of Gratitude** *July 2022*

Presented to me by my O' Level school, this represents my commitment to chess in general and its community..

- **2024 RCA-KOICA Hackathon Certificate of Participation** *June 2024*

Received a Certificate of Participation for my mobile developer and designer. Our project also ranked in the top 15 out of nearly 30 submissions, with the finals ahead.

- Education Equity

Passions:

- Traveling & exploring new cultures
- Playing chess
- Cooking and Culinary Arts
- Fitness and Health
- Social Equity

Hobbies:

- Reading, Chess, Public Speaking, Baking, Poetry, Listening to storytelling poems & music, Gym, Strategic thinking

References

Available on request