Rwanda Coding Academy Software Engineering and Embedded Systems  
2022 – Present

Notre Damme de la Providance Karubanda Secondary Ordinary Level   
2019 – 2022  
  
Ecole Saint Andre School Gitarama Primary Level and Nursery School  
2013 – 2019

2022 - 2022

2022 - 2023

2023 - 2024

**CEO & AI DEVELOPER [Novars](https://novars.vercel.app/)**   
Lead and manage Novars, a pioneering project focused on integrating farm security and automated irrigation systems using embedded technology. Responsibilities include:

* Developing AI Algorithms for real-time solution.
* Configuring IoT-enabled embedded systems.
* Designing UI/UX assets for project components.
* Coordinating cooperation with external partners.
* **Mentoring the team** on project issues and milestones.

**WEB DEVELOPER  [Mince Tech](https://mince-web-lmg4.vercel.app/)**  
Developed a secure and efficient transaction platform with tools tailored for stores and individual users. Key contributions included:

* Creating a web app for stores to facilitate transaction
* Portable scanners, cards, and stickers for streamlined
* Implementing Blockchain Technologies

**UI DESIGNER [CrytaVita](https://cryptavita.vercel.app/)**   
Improvement in their user interfaces for mobile application and websites by creating prototypes, conducting user testing, and analyzing data obtained from tests.

* Developed interactive prototypes to ensure clarity
* Conducted A/B testing and usability testing
* Collaborated with cross-functional teams

**BACKEND DEVELOPER Libblio**

Led back-end development for the Library management system for schools, driving a 20% boost in user engagement through innovative flyer design. Streamlined the design process by 30%, allowing schools to manage books and documents effortlessly. Built the back-end with Java and database management, applying performance optimization and strong security measures to ensure efficient, secure user experiences.

**[My Certificates](https://drive.google.com/drive/folders/1mPx-_OhqrGKoohygWU4xL1JXAwX0BkXw?usp=sharing)**

**vanessauwase121@gmail.com**

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+250739401403

**EXPERIENCE**

**[Uwase Vanessa | LinkedIn](https://www.linkedin.com/in/uwasevanesa/)**

**[Visit Portifolio](https://uwase-vanessa.vercel.app/)**

UWASE SEMINEGA Vanessa

Software Developer

**CERTIFICATES**

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2023 - Present

**EDUCATION**

**SKILLS**

Teamwork and Communication Skills

Microsoft Office & Programming Skills

Knowledge of web design procedures

Safely managing end user expectations

An ambitious problem solver with a passion for online businesses, and who would like to join a team of like-minded developers. Vanessa has much experience of creating both logical and innovative solutions to complex web problems. She is thorough and precise in everything she does, and has a keen interest in technologies and web applications, plus user experience.

**PROFILE**

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Rwanda, Southern Province, Muhanga, Nyamabuye, Gitarama