

Marie Claire AGAHOZO



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🌐 github.com/Agahozo3 🔗 agahozo3.github.io/portfolio

Creative and detailed-oriented UX/UI & Product Designer with a background in software engineering and frontend development. Skilled in designing user-centered, accessible and visually engaging digital products using figma and modern web tools. Experienced in transforming ideas into interactive prototypes, Collaborating with cross-functional teams and improving user experiences through testing and feedback. Passionate about creating digital solutions that make learning and everyday technology easier and more meaningful.

Education

- Apr 2021 - Jun 2025

Bachelor Of Science With Honors in Computer Engineering. Option: Software Engineering

University Of Rwanda Former College OF Science And Technology(KIST), Nyarugenge
- 2017 - 2019

High School Diploma

Lycee De Zaza

- Mathematics, Computer Science and Economics(MCE)

Employment

- Oct 2024 - Jan 2025

UX/UI Designer & Software Engineer

OSOPOX Ltd, Kicukiro Centre

- Designed and developed interactive responsive web interfaces and web application focusing on usability, accessibility and modern UI design principles
 - Created prototypes and design system in figma to support team consistency and collaboration
 - Collaborated on frontend–backend integration, focusing on secure authentication, effective data handling, and consistent system reliability
 - Supported team efforts in code review, debugging, and documentation to maintain software quality
 - worked closely with developers and product owners to translate design ieas into functional user experiences
 - Applied agile methodologies to improve efficiency and ensure continuous delivery of high-quality software
- Apr 2024 - Jun 2024

UX/UI Full-stack Developer intern

Rwanda ICT Chamber, Kacyiru

- Designed the user interface and experience of a product management system using Figma, ensuring simple and clear navigation
 - Developed a comprehensive product management system using Java, Spring Boot, Hibernate, and MySQL with features like CRUD operations and role-based access control
 - Conducted usability testing and adjusted designs based on real user interaction
 - Utilized docker containers for development and deployment

	- environment consistency using full-stack application setup - Implemented real-time data validation and testing procedures to ensure the accuracy and security of user data - Assisted in creating and integrating APIs within a microservices architecture using Netflix Eureka and Spring Cloud Gateway - Supported frontend integration and prototyping for better design-to-development handoff.
Aug 2023 - Jan 2024	Frontend Developer & UI designer Intern K-LAB Rwanda, Kacyiru - Created dynamic and responsive user interfaces using Reactjs, HTML, CSS and Javascript - Designed prototypes and mockups in figma, improving user experience across multiple devices - Ensured visual consistency and accessibility across all designs - Collaborated with backend developer and UX leads to deliver cohesive, high-quality products
Feb 2021 - Apr 2022	Backend Developer Intern KudiBooks, Remera - Collaborated with frontend teams to improve UI usability and system flow - Gained hands-on experience in software testing and user feedback integration - Supporte database structure and helped improve the user journey for internal tools

Skills	Figma (prototyping, components, auto layout, Design systems)	Adobe XD
	Canva	HTML5
	CSS3	React.js
	JavaScript	TypeScript
	Coding & Software development	Wireframing
	Prototyping	Visual Design
	Usability Testing	Accessibility
	Design Systems	Responsive Design
	Database Systems (MySQL, PostgreSQL & MongoDB)	SDLC
	Agile	Test-Driven Development (TDD)
	Problem Solving	Collaboration
	Agile/Scrum	Cross-functional Teamwork
	User Research	Design Reviews

Languages

Hobbies

Courses

Jun 2024

Jan 2024

English

- Reading books
- Volunteering

Kinyarwanda

- Traveling
- Meeting new people and share innovative ideas

- Full-Stack Development and Entrepreneurship
- Frontend Development