

HENRIETTE MUNEZERO

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Kigali, Rwanda

FULL-STACK ENGINEER

I'm a Full Stack Developer with comprehensive experience in building responsive and scalable applications. I am driven by a passion for continuous learning, adopting new technologies, and solving everyday challenges with innovative solutions.

TECHNICAL SKILLS

Programming languages: JavaScript, Java, Python, TypeScript, Swift.

Databases: PostgreSQL, MySQL, Firebase.

Libraries & Frameworks: Next.js, React, React Native, Redux, Spring Boot, Tailwind CSS, Node.js, Django.

Version control: Git.

Tools & Platforms: Figma, Netlify, Postman, GitHub, GitLab, Strapi.

SOFT SKILLS

Project management, Quality assurance, Teamwork, Attention to detail, Effective communication, Critical thinking, working with Agile framework.

PROFESSIONAL EXPERIENCE

APE UNIT - Germany, Remote

JULY 2023 - PRESENT

Fullstack Software Engineer

- Developed an AI-powered learning platform to onboard blockchain enthusiasts to the ICP blockchain.
- Integrated Polygon and Castello (ERC-20) protocols for Castello's NFT marketplace, implementing a Web3 onboarding flow using email addresses.
- Migrated Dacade, a peer-to-peer learning platform with over 5,000 students and 16,000 project submissions, from Nuxt.js to Next.js.
- Contributed to developing a large-scale, customized chatbot tailored for the German audience, attracting over 100K visitors monthly.
- Developed a modern, user-friendly website showcasing the work of Unit A, Ape Unit's software development team based in Rwanda.
- Evaluated more than 20 submissions for the ICP Smart Contract 101 course on Dacade, helping learners enhance their ICP smart contracts and refine their project ideas to achieve top rewards.
- Created responsive websites using Next.js and Tailwind CSS, prioritizing reusable components and pixel-perfect implementation for an optimal user experience across devices.
- Built an AI-powered learning platform that analyzes course materials to generate tailored assessments and evaluations, enhancing student learning outcomes.
- Developing a large-scale mobile app using React Native, designed to support over 200K users.

HISP Rwanda - Kigali, Rwanda

JANUARY 2022 - SEPTEMBER 2022

Software Developer Intern

- Developed backend systems and websites using the Django framework to meet various project requirements.
- Created landing pages to optimize user experience and engagement.
- Enhanced older websites and systems for responsiveness, ensuring compatibility with different devices and screen sizes.
- Designed APIs to retrieve and integrate data within the DHIS2 platform, promoting efficient data management and utilization.

RESEARCH EXPERIENCE

RWANDA SCOUT ASSOCIATION SYSTEM

JULY 2023 - OCTOBER 2023

Personal project

- I helped the Rwanda Scout Association move from using paper-based processes to a digital system. This made their work faster and more efficient, with easier membership processing, online payments, and real-time updates. The new system reduced manual work, made data more secure, and improved communication and event management.

CERTIFICATIONS

THEGYM - kigali, Rwanda

SEPTEMBER 2022 - MAY 2023

Software Developer Trainee

- Enhanced web development skills in HTML, CSS, JavaScript, React, and Redux, alongside modern development tools.
- Gained professional skills in project management, teamwork, agile software development, time management, communication, and interpersonal abilities. Utilized platforms like Notion and Trello for project tracking, provided feedback on code reviews and used Toggl Track with Google Calendar for effective time management and scheduling.

MENTORSHIP WORK

THEGYM - kigali, Rwanda

MAY 2023 - JULY 2023

Software development mentor

- Mentored and Led the upskilling of 30+ developers in JavaScript, improving technical proficiency and interview readiness through weekly technical interviews.
- Directed comprehensive code reviews, enhancing code quality, improving standards, and accelerating team growth.
- Trained developers to give constructive feedbacks to their peers with the aim of making them learn and improve their skills

EDUCATION

Adventist University of Central Africa - Kigali, Rwanda

2019 - 2023

Bachelor's Degree in IT (Major: Network and Communication Systems)

Byimana School of Science - Southern Province, Rwanda

2016 – 2018

Advanced Level Certificate

Subjects: Physics, Mathematics, and Computer Science