HENRIETTE MUNEZERO

FULL-STACK ENGINEER

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PROFILE ——————————————————————————————

I'm a Full Stack Developer with 3+ years of experience in building responsive and scalable applications with modern technologies. Experienced in the software development lifecyle, development methodologies and project management. I am skilled at implementing designs down to the pixel perfect, functional and non-functional requirements, working in cross-functional teams and delivering on time. I have a strong experience in code review process and giving constructive feedback.
I am driven by a passion for continuous learning, adopting new technologies, and solving everyday challenges with innovative solutions.

WORK EXPERIENCE ———————————————————————

APE UNIT (Berlin, Germany) - Remote

Full-stack Software Engineer | JULY 2023 - Current

- **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 and developed **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 100 submissions for the ICP Smart Contract 101 and Blockchain Theory courses 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.
- **Lead** and Developed a large-scale mobile app using React Native, designed to support over 200K users.

HISP Rwanda (Kigali, Rwanda)

Software Developer Intern | JANUARY 2022 - SEPTEMBER 2022

- **Developed** backend systems and websites using the Django, Nodejs and React 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.

EDUCATION ——————————————————————————

ADVENTIST UNIVERSITY OF CENTRAL AFRICA (Kigali, Rwanda)

Bsc, Information technology | 2019 - 2023

RESEARCH EXPERIENCE ———————————————————

RWANDA SCOUT ASSOCIATION SYSTEM (Kigali, Rwanda)

Personal Project | 2019 - 2023

- 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.

SKILLS & LANGUAGES

Programming skills	JavaScript Java TypeScript Python Swift
Database	PostgreSQL MySQL Firebase
Frameworks & Libraries	React Nodejs Redux Vue.js Next.js Tailwind CSS React Native Spring Boot Django React Query
Tools & Platforms	Figma Netlify Postman Github Strapi Agile tools (JIRA, Trello, Asana)
Version Control	Git

AWARDS & CERTIFICATES

THEGYM (Kigali, Rwanda)

Software Developer Trainee | SEPTEMBER 2022 - MAY 2023

- 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)

Software Development Mentor | MAY 2023 - JULY 2023

- 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