Mugisha Louis Marie De Montfort

Fullstack Engineer

⊙ Kigali city/RWANDA   ✉ mugishamontfort28@gmail.com   ☎ +250 790 779 776

🔗 https://www.linkedin.com/in/mugisha-montfort-5b9177346/   ⌂ https://github.com/Montfort28

Skills

- Front-End Development: HTML, CSS, JavaScript, Typescript, Tailwind CSS, React.js, Next.js
- Back-End Knowledge: Node.js, Python (Basic), SQL, postgreSQL
- Development Tools: GitHub, VS Code, Figma (UI/UX design).
- Other: Responsive Web Design, Agile Development, Debugging & Optimization.
- Soft Skills: Creativity, problem-solving, teamwork, adaptability, strong communication, attention to detail, and ability to write clear documentation

Experience

Bouletteproof   2025/5 – 2025/8

Software Engineering Intern

- Actively contributed to the development of BP Ticket, a web-based support ticket management system designed to streamline client support for BouletteProof'ssoftware products.
- Collaborated in a team of 3 interns under the guidance of a senior engineers, following Agile methodology with weekly sprints and regular code reviews.
- Worked on core features including Google Sign-In authentication (OAuth 2.0), Slack integration for real-time alerts, and task creation in ClickUp for ticket escalation.
- Utilizing a modern tech stack:
- Frontend: Next.js (React framework)
- Backend: Next.js API routes / lightweight Node.js server
- Database: PostgreSQL
- Authentication: Google OAuth 2.0
- Integrations: Slack API, ClickUp API
- Version Control: Git + GitHub
- Practicing advanced GitHub functionalities like rebase, merge, and conflict resolution to stay aligned with team contributions.
- Developing strong team collaboration, communication, and real-world software engineering skills while targeting delivery of a minimum viable product (MVP) within 8 weeks.

Projects

A Mental Health Platform   2025/3 – 2025/7

Fullstack developer

- Developed a unique web-based platform to support users' mental health journeys.
- Implemented Mind Garden, an interactive feature to visualize personal progress.
- Designed intuitive UI/UX and ensuring a secure user experience.
- Technologies Used: Next.js, Tailwind CSS, PostgreSQL, Node.js, PrismaORM

Daily Health Reminder Web App
Fullstack Developer

daily-health-reminder-web-app.vercel.app

2024/6 – 2024/11

- Created a Vue.js application for setting personalized health reminders.
- Integrated IndexedDB for offline data storage and added a dark mode toggle.
- Deployed on Vercel with a clean and accessible UI.

Educational Institutions Page
Frontend Developer

posinnove-webpage.vercel.app

3/2025 – 4/2025

- Developed a fully responsive institutional landing page using Next.js (TypeScript), Tailwind CSS, and Framer Motion.
- Translated a provided Figma design into a clean, accessible, production-ready UI with reusable components.
- Implemented smooth scroll navigation, a carousel with swipe support, and animations for a polished user experience.
- Deployed on Vercel with GitHub version control and detailed README documentation.

Education

INES-RUHENGERI University

3/20/2023 – 10/20/2025

Computer Science · Bachelor's Degree in Software Engineering · GPA 4/ 5 (B+)

- Core courses: Mobile App Development, Software Project Management, Operating Systems, Systems Analysis and Design, Web Development

Certifications

Beyond Success Leadership Program

2024

Dr. John C. Maxwell

- Participated in a leadership and personal growth initiative focused on maximizing potential and effective leadership strategies.

Frontend Project Certificate

2025

Possinove

- Participated in a 7-day challenge to build a complete Daily Health Reminder Web App using Vue.js, Tailwind CSS, and IndexedDB.
- Completed the challenge with a functional deployment, GitHub repository, and detailed documentation.

Languages

English
Fluent

Kinyarwanda
Native

French

Activities & Interests

- Passionate about UI/UX design, modern front-end technologies, and building intuitive digital experiences.
- Actively engaged in leadership development, having participated in the Beyond Success Program by Dr. John C. Maxwell.
- Enthusiastic about expanding expertise in React.js, Vue.js, and Next.js for dynamic and scalable web applications.
- Committed to continuous learning through real-world projects, mentorship, and self-driven exploration of software development best practices.

References

Mr. MUNYENTWARI Clement

Professor of Software-Based Modules at INES Ruhengeri

ambitieux.clement@gmail.com

+250 788 807 133

Mr. NDAHIMANA Dominique

Technical Lead at Bouletteproof

dndahimana@bouletteproof.rw

+250 788 863 488