MUGISHA ABRAHAM

Abraham Mugisha   **mugishaabraham**   **mugishaabraham**   **mugishaabraham**

EDUCATION

- **College Saint Andre:** October 19, 2021   **Graduated:**   August 01, 2024
- **Relevant Coursework:** Advanced Mathematics, Computer Science, Physics, Entrepreneurship, General Studies and Communication skills.
- **Petit Seminaire Saint-Pie X Nyundo:** January 22, 2018 - September 03, 2021.

TECHNICAL SKILLS

- **Programming Languages:** Python, C++, JavaScript, Java, Visual Basic.
- **Web Technologies:** HTML, CSS, Tailwind CSS.
- **Database:** SQL.
- **Development Tools:** Git/GitHub, VS Code.
- **Additional Skills:** System Troubleshooting, Network Administration.

WORK EXPERIENCE

Information Technician | Ren Front LTD | *Kigali, Rwanda | 2024-Present*

- I spearheaded technical support operations and maintenance for enterprise-wide IT systems while implementing and maintaining network security protocols to ensure data integrity.
- I developed and executed system upgrade strategies to minimize operational disruptions, collaborating with cross-functional teams to optimize IT infrastructure and enhance the user experience.

Academic Tutor | Private Practice   *Gisenyi, Rwanda | 2019-2023*

- I mentored over 20 middle school students in Mathematics and Science, developing personalized learning plans that resulted in average grade improvements of 10% while maintaining detailed progress reports to track advancements and identify areas for further focus.
- I facilitated exam preparation sessions that resulted in 90% of students improving their final grades, while building strong rapport with students to maintain a 95% retention rate.

Bakery Operations Intern | JE JE Bread & Bakery   *Gisenyi, Rwanda | March 2024 - August 2024*

- I mastered the production of over 15 varieties of artisan bread and pastries, achieving 98% quality consistency while collaborating with a team of six bakers to optimize production workflow and reduce preparation time by 20%, all while maintaining strict adherence to food safety standards and hygiene protocols.
- I engaged with over 50 customers daily, providing product recommendations and handling special orders, while assisting in quality control processes to ensure consistent product standards across all bakery items.

PROJECTS

E-Commerce Platform Development

- Architected and deployed a full-stack commercial website using Node.js and React.
- Implemented secure payment gateway integration and inventory management system.
- Achieved a 30% increase in customer engagement through responsive design.
- Technologies: Node.js, React, MongoDB, Stripe API.

Professional Portfolio Website

- Designed and developed a responsive personal portfolio using modern web technologies.
- Implemented CI/CD pipeline using GitHub Actions for automated deployments.
- Technologies: HTML5, CSS3, JavaScript, Tailwind CSS.

Web Application Clones

Developed full-stack clones of major platforms to demonstrate technical proficiency:

- **Netflix**: Implemented video streaming functionality and user authentication.
- **Twitter**: Created real-time feed updates and user interaction features.
- **Reddit**: Built comment threading system and vote functionality.
- **Facebook**: Developed social networking features and messaging system Technologies: React, Node.js, Firebase, MongoDB, REST APIs.
- **Hulu**: Assimilated real Hulu web with more user-friendly and interactive ways.

Agricultural Management System

- Developed a web-based platform for tracking crop cultivation and harvest data.
- Implemented a data visualization dashboard for monitoring growth metrics.
- Created a mobile-responsive interface for field updates.
- Technologies: Python, Django, PostgreSQL, Chart.js.

EXTRACURRICULARS AND AWARDS

- Principal French Horn Player, Nyundo Minor Seminary National Performance Band.
- Volleyball, Captain, College Saint Andre school volleyball club.
- Awarded Most Valuable Player(MVP) for under-19 volleyball inter-school tournament.
- Student Debate Judge , Vision Jeunesse Nouvelle .
- Customer Service Assistant, Je Je Bread & Bakery Store.
- Poll operations Assistant, National Electoral Commission - Gisenyi Center.
- Class President, Saint Andre High School.
- Founder & President, Tech4Good, Saint Andre High School

- Vice president and Student Mentor, Tax Friends Club.
- Program Manager, East African Community(EAC) Club, Saint Andre High School.
- Awarded Best student in Ordinary-level National Examinations at the school level.
- Winner of Regional African youth chess championship.
- Most Innovative Student Award - Outstanding Science and Technology Project.