

Brian Munyao

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Professional Summary

Results-driven Front-End Developer with a strong foundation in creating responsive, user-centric web applications using ReactJS, TypeScript, and modern JavaScript. Proficient in back-end technologies including Python and PHP, with experience in API integration and database management. A collaborative team player with proven leadership skills, dedicated to building high-quality software in fast-paced Agile environments.

Skills

Front-End: ReactJS, TypeScript, JavaScript (ES6+), HTML5, CSS3, Responsive Design

Back-End: Python, PHP, C, C++, Node.js (learning)

Databases: Microsoft SQL Server, MySQL

Tools & Technologies: Git, GitHub, Bash, REST APIs, Unit Testing, Agile/Scrum Methodologies

Soft Skills: Leadership, Problem-Solving, Team Collaboration, Mentorship, Communication

Professional Experience

IT Consultant | State Department for the ASALs and Regional Development, Kenya

Jan 2024 - Present

- Develop and maintain user-facing features for web-based systems using ReactJS and TypeScript, improving user experience and application functionality.
- Collaborate with cross-functional teams to integrate third-party APIs, ensuring seamless data exchange and system performance.
- Utilize Git for version control in a team environment, managing branches, and participating in code reviews to maintain high code quality.

Sales Team Member | Aspira, Nairobi, Kenya

Jul 2022 - Feb 2023

- Contributed to a high-performing sales team, consistently meeting and exceeding time-sensitive targets in a fast-paced environment.
- Fostered strong client relationships through effective communication, leading to

increased revenue and successful resolution of inquiries.

Academic Writer | Xpat Writers Kenya, Remote

Aug 2020 - Sep 2021

- Conducted in-depth research and data analysis for university-level projects, utilizing SQL to query and interpret complex datasets.
- Authored clear and concise technical content, honing written communication skills and attention to detail.

Projects

MunTek Solutions

A full-featured tech support company site built with React, showcasing products, cart functionality, and a checkout process.

- *Tech Stack: ReactJs, NodeJs, Typescript, Supabase*

GeoFinder

A sleek and intuitive location Finder web app running on a Python Script

- *Tech Stack: Python, Tailwind, Html, Firebase*

MjuziGo

Led a team of three in developing a secure and scalable backend for a company website using PHP and Microsoft SQL Server.

- *Tech Stack: PHP, Microsoft SQL Server, REST APIs*
- Designed the database schema and developed RESTful APIs to support dynamic content and user authentication.
- Managed the project workflow by assigning tasks, conducting code reviews, and ensuring adherence to coding standards.

Education

Bachelor of Science in Computer Science

Cooperative University of Kenya, Nairobi, Kenya | Expected Graduation: 2024

- **Final-Year Project:** Leading the development of a database-driven system, coordinating the integration of front-end and back-end components and presenting project milestones to faculty.

ALX Software Engineering Bootcamp

Remote | Jan 2022 - Dec 2022

- Completed an intensive, project-based program covering full-stack development, including C, Python, JavaScript, and software design principles in an Agile setting.

Leadership & Volunteer Experience

Media Team Member | Crossroads Fellowship Church, Mombasa, Kenya

Jan 2020 - Aug 2020

- Managed live stream broadcasts and sound engineering, ensuring high-quality production for all services.
- Trained and mentored new team members on audio equipment operation, fostering a collaborative and skilled team.

Peer Mentor | Cooperative University of Kenya

During University Lab Sessions

- Provided guidance and support to peers in debugging C++ and Python code, clarifying complex concepts and enhancing their problem-solving skills.

Additional Information

- **Professional Development:** Keen to master modern frameworks like Angular and Vue.js, expand knowledge of state management with Redux, and implement CI/CD pipelines using tools such as Jenkins and Azure DevOps.
- **Interests:** Researching emerging technologies, outdoor activities (walking, jogging), and sports (football, basketball).

References

Available upon request.