Brian Munyao

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GitHub: bingwa

Professional Summary

Accomplished Front-End Developer with expertise in **ReactJS**, **TypeScript**, **HTML**, **CSS**, and **JavaScript**, complemented by robust backend skills in **PHP** and **Microsoft SQL Server**. Experienced in **API integration**, **Git** for source code management, and delivering responsive, user-focused web applications. Proven leader and collaborator, with a track record of guiding teams and mentoring peers, I am eager to leverage my technical and interpersonal skills in an **Agile/Scrum** environment to drive innovation.

Education

Bachelor of Science in Computer Science
Cooperative University of Kenya, Nairobi,
Kenya *September 2020 – Present*

- Relevant Coursework: Web Development, Database Management Systems, Software Engineering, Data Structures & Algorithms

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Technical Skills

- **Front-End Development**: HTML, CSS, JavaScript, ReactJS, TypeScript
- **Back-End Development**: PHP, Python, C++
- **Database Management**: Microsoft SQL Server
- **Tools & Processes**: Git, API Integration, Microsoft Office Suite
- **Soft Skills**: Leadership, Team Collaboration, Mentorship, Problem-Solving

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Professional Experience

State Department for the ASALs and Regional Development, Kenya *IT Consultant*
2024-2024

- Supported development and maintenance of web-based systems, utilizing **ReactJS** and **TypeScript** to enhance user interfaces and functionality.
- Collaborated with cross-functional teams to implement **API integrations**, ensuring seamless data flow and system performance.
- Leveraged **Git** for version control, contributing to efficient project workflows and code quality.

Aspira, Nairobi, Kenya
Sales Team Member
July 2022 – February 2023

- Collaborated in a dynamic team to achieve time-sensitive sales targets, employing structured coordination similar to sprint-based workflows.
- Built strong client relationships, using effective communication to drive revenue and resolve inquiries.
- Contributed to team strategies, enhancing collective performance through coordinated efforts.

Xpat Writers Kenya, Remote
Academic Writer
August 2020 – September 2021

- Conducted research and data analysis for university-level projects, applying **SQL** and statistical methods to interpret datasets.
- Developed clear, precise content, strengthening written communication and attention to detail.

Key Projects

Newsletter Sign-Up Page (Personal Project, GitHub: bingwa)
2023 – Present

- Designed and developed a responsive web application using **ReactJS** and **TypeScript**, featuring form validation and **API integration** to store user data.
- Implemented **CSS** for a user-friendly interface, ensuring compatibility across devices.

Company Website Backend (Academic/Professional Project)
2022

- Led a team of 3 to develop a **PHP**-based backend with **Microsoft SQL Server**, designing the database schema and integrating **RESTful APIs** for dynamic content.
- Assigned tasks (e.g., authentication, optimization) and reviewed code to ensure quality.

Final-Year Project: Database-Driven System (Cooperative University of Kenya) *2024 – Present*

- Coordinated development of a database system using **SQL** (potentially **Python** or **ReactJS**), leading integration of frontend and backend components.
- Presented findings to faculty, demonstrating organizational and communication skills.

University SQL Coursework (Cooperative University of Kenya) *2021 – 2023*

- Built database systems using **Microsoft SQL Server**, applying **Git** for version control (e.g., branching, commits) in group settings with structured workflows.

Volunteer Experience

Crossroads Fellowship Church, Mombasa, Kenya
Media Team Member
January 2020 – August 2020

- Managed sound engineering and live stream recordings, collaborating on time-sensitive tasks to ensure seamless broadcasts.
- Trained new team members on sound equipment, fostering a supportive team environment.

Additional Information

- **Mentorship**: Assisted peers in debugging **C++** and **Python** code during university lab sessions, enhancing their technical skills.
- **Interests**: Researching emerging technologies, outdoor activities (walking, jogging), sports (football, basketball).
- **Eagerness to Learn**: Keen to master frameworks like **Angular**, **Vue.js**, **Redux**, and **CI/CD tools** (e.g., Azure DevOps, Jenkins) to enhance development workflows.

References

Hezbon Ombati
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Dennis Mulei
Deputy ICT officer, State Department for the ASAls and devolution
Phone: +254704625250