

Brian Munyao

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github.com/bingwa

Professional Summary

Accomplished Front-End Developer with expertise in ReactJS, TypeScript, HTML, CSS, and JavaScript, complemented by strong backend skills in PHP, Python, C, and Microsoft SQL Server. Proficient in API integration, Git version control, and delivering responsive, user-focused web applications. Experienced leader and collaborator with a proven track record of guiding teams and mentoring peers. Eager to leverage technical and interpersonal skills in an Agile/Scrum environment to drive innovative software solutions.

Skills

- Front-End Development: HTML, CSS, JavaScript, ReactJS, TypeScript
 - Back-End Development: PHP, Python, C++, C
 - Database Management: Microsoft SQL Server
 - Tools & Processes: Git, API Integration, Bash, Unit Testing, Agile Methodologies, Software Design Principles
 - Soft Skills: Leadership, Team Collaboration, Mentorship, Problem-Solving
 - Additional Tools: Microsoft Office Suite
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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

ALX Software Engineering Bootcamp

Remote

January 2022 - December 2022

- Completed an intensive program focused on full-stack development, mastering C, Bash, Python, API development, unit testing, version control (Git), software design principles, and agile methodologies.
- Built and deployed multiple projects, including web applications and backend systems, hosted on GitHub, demonstrating proficiency in the software development lifecycle and collaborative coding.

Work Experience

IT Consultant

State Department for the ASALs and Regional Development, Kenya

January 2024 - December 2024

- Developed and maintained web-based systems using **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.
- Utilized Git for version control, contributing to efficient project workflows and high code quality.

Sales Team Member

Aspira, Nairobi, Kenya

July 2022 - February 2023

- Collaborated in a dynamic team to meet time-sensitive sales targets, applying structured coordination akin to sprint-based workflows.
- Built strong client relationships through effective communication, driving revenue and resolving inquiries.
- Contributed to team strategies, enhancing collective performance through coordinated efforts.

Academic Writer

Xpat Writers Kenya, Remote

August 2020 - September 2021

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

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 for user data storage.
- Implemented CSS for a user-friendly, cross-device-compatible interface.

Company Website Backend (Academic/Professional Project)

2022

- Led a team of three 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 with Python or ReactJS, leading integration of frontend and backend components.
- Presented findings to faculty, demonstrating strong 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 collaborative group settings.
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Volunteer Experience

Media Team Member

Crossroads Fellowship Church, Mombasa, Kenya

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: Guided 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).
 - Professional Development: Eager to master frameworks like Angular, Vue.js, Redux, and CI/CD tools (e.g., Azure DevOps, Jenkins) to enhance development workflows.
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References

Hezbon Ombati
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