David Katende

FULL STACK WEB DEVELOPER

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SUMMARY

Diligent front-end engineer with 5+ years of experience. Strong in collaboration, enjoy supportive programming with the ability to multitask on different projects. Experienced in front-end web development with expertise in React, Vues.js, Nodejs, JavaScript, Ruby on Rails, HTML, CSS3, JQuery, PHP, Bootstrap, and Tailwind. Career highlights include:

- Developed Vue.js UI interface that was reused in more than 5 application forms for clients. My component introduced a new capability to the system that boosted client productivity and verification processes by 10%.

- Developed a new loan-savings algorithm (called Tontine) which was adopted by more than 2 West African microfinance organizations as their new digital savings solution.

SKILLS

Front-End: JavaScript, React, Redux, Vue.js, HTML5, CSS3, Bootstrap.
Back-End: Ruby, Rails, PHP, MySQL, SQL Server.
Tools & Methods: Git, GitHub, Figma, VsCode, Jest, Barbel, Mobile First Development, TDD, Chrome DevTools, Redux DevTools, Microsoft Visual Studio.
Professional: Remote Pair-Programming, Teamwork, Mentoring Junior Talent.

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS   Remote
Full Stack Web Development Student & Mentor   April 2023– Present

Mastered intermediate and advanced topics in full-stack development (including Rails, Git, and DS&A challenges) while building multiple full-stack projects both independently and via pair-programming.

Space Travelers' Hub — A responsive collaborated application that uses live data from the SpaceX API to view and manage space missions.
- Built with: React /Redux, CSS3, and JavaScript, SpaceX API (link)

Bookstore App — A responsive bookstore application built to manage a library. A user can add/remove books using this free Bookstore API.
- Built with: React /Redux, HTML5, CSS3, and JavaScript. (Link)

Forex App — A responsive application featuring different forex rates at different times for all major currencies.
- Built with: React /Redux, CSS3, and JavaScript, VAT Comply (link)

Budgeter — Built an interactive bookstore website with local storage functionality.
- Built with: HTML5, CSS3, and JavaScript. (link)\

MICROVERSE   Remote
Mentor (Volunteer)   March 2023- Present

- Mentoring junior web developers and providing technical support through code reviews.
- Providing advice and tips on how to maintain motivation during the program.

ENSIBUUKO TECH
Web Developer   Jan 2020– Dec 2022

- Upgraded 15 reports to include professional report capabilities like filters, formats, and summaries which led to the retention of 2 microfinance organizations.
- Engineered 5 vue.js reusable components which were reused by more than 8 developers to create online loan processing forms.
- Developed 50 report prototypes used in simulations, development, and testing which led to the improvement of the developer experience by 80%.
- Engineered 5 vue.js reusable components which were reused by more than 8 developers.

CRYSTAL CLEAR SOFTWARE
Regional Technical Team Lead – Ghana and Rest of Africa   Jan 2016– Dec 2019

- Led the development of a Telerik reporting engine for 100 financial reports. This resulted in a 50% increase in client satisfaction and a 10% increase in market product penetration in West Africa.
- Spearheaded the development of 30 financial regulatory reports for a client in Madagascar.
- Developed 'Supervisor', and 'Clerk' role-based system authentication for a core-banking application which led to a 20% improvement in control and monitoring procedures for all clients.

EDUCATION

MICROVERSE   April, 2023 – Present
Remote Full Stack Web Development Program, Full-Time

Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects.
Developed skills in cross-cultural remote pair-programming using GitHub, industry-standard gitflow, and daily standups to communicate and collaborate with international remote developers.

APTECH UGANDA
Obtained Advanced Diploma in Software Engineering   Jan 2004– Jan 2006

SIKKIM UNIVERSITY
Bachelor of Information Technology (BIT)   Jan, 2005– Jan, 2008