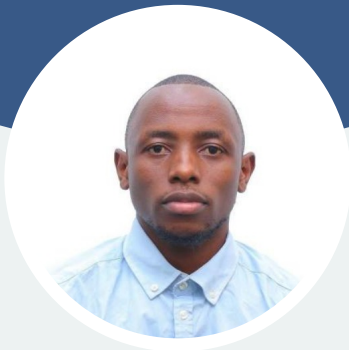# Benard Omboga

Software Developer | Technical Writer

Personal details

👤 Benard Omboga

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in linkedin.com/in/benard-bebeni

Skills

Web Development	●●●●●
Database Management	●●●●●
Version Control	●●●●●
API Development	●●●●●
Problem-Solving	●●●●●
Communication	●●●●●
Team Collaboration	●●●●●
Time Management	●●●●●
Critical Thinking	●●●●●
Testing and Debugging	●●●●●

Profile

I am a certified Software Developer with extensive experience as a Freelance Software Developer. I specialize in developing robust applications using Nextjs and Reactjs, complemented by strong skills in Tailwind CSS. My work is driven by a commitment to deliver efficient and scalable software solutions. I thrive in dynamic environments, consistently meeting project deadlines and requirements. My technical expertise and adaptive problem-solving abilities enable me to create user-friendly and innovative digital experiences tailored to client needs.

Projects

DevOverflow

DevOverflow is a community-driven platform where developers ask and answer questions on coding and software development. Built with Next.js, React.js, Tailwind Css and MongoDB. It features secure user authentication via Clerk and real-time updates through webhooks. The platform is fully responsive, ensuring a seamless experience across all devices.
GitHub: https://github.com/Bernard065/dev-overflow
Live: https://dev-overflow-git-main-bernard065s-projects.vercel.app/

WealthTrack

WealthTack is a scalable banking app with a finance management dashboard, built using Next.js 14. It integrates Plaid and Dwolla APIs for bank account connectivity, real-time transaction data, and secure user-to-user payments. Authentication is handled via Appwrite, with real-time transaction updates displayed without page reloads.
GitHub: https://github.com/Bernard065/wealth-track
Live: https://wealth-track.vercel.app/

Threads

Threads is built with Next.js 14 and React.js, leveraging server-side rendering for performance and MongoDB for robust data handling. TailwindCSS ensures responsive design, while Clerk manages authentication. UploadThing enables file uploads, and Shadcn enhances the UI. Real-time events are handled via webhooks, with data validation through Zod and forms managed by React Hook Form. The app uses Next.js layout route groups for organization. Users can create and engage with threads, while admins invite members to communities with notifications.
GitHub: https://github.com/Bernard065/threads-application
Live: https://threads-application-nine.vercel.app/

Languages

English
●●●●●

Swahili
●●●●●

German
●●○○○

French
●●○○○

Hobbies

■ Blogging and Writing

■ Reading

■ Photography and Videography

Education

Bachelor's degree, Computer Science   **Sep 2014 - Oct 2018**
Chuka University, Kenya
Focused on software development, algorithms, data structures, and system design. Gained strong foundations in programming languages, database management, networking, and operating systems. Completed projects in web development, machine learning, and software engineering, with a focus on problem-solving, critical thinking, and collaboration.

High School Diploma   **Feb 2010 - Nov 2013**
Cardinal High School, Kenya
Completed the Kenya Certificate of Secondary Education (KCSE) examination.

Employment

Freelance Software Developer   **Jul 2023 - Present**
Freelance
- Developed responsive, visually appealing websites for over 5 clients across various industries, contributing to an average client satisfaction rating of 8/10.
- Implemented effective SEO strategies that resulted in a 70% increase in organic traffic and improved search rankings for 10+ client websites.
- Enhanced website performance by optimizing load times, increasing user engagement from 20% to 60%.
- Collaborated with other developers to design and implement software solutions, ensuring alignment with project goals and technical requirements.
- Contributed to the development and testing of 10+ new features and maintaining code quality.
- Performed troubleshooting and debugging, resolving 70% of identified software issues and improving system stability.

Operations Officer   **Aug 2023 - Aug 2024**
VFS Global, Kenya
- Streamlined IT operations, leading to a 30% reduction in system downtime through proactive maintenance and monitoring of critical infrastructure.
- Implemented automated workflows, reducing manual processes by 40%, which improved overall team productivity and operational efficiency.
- Developed and enforced security protocols, reducing security incidents by 50% and ensuring compliance with industry standards and regulations.
- Monitored and resolved technical issues, achieving a 90% resolution rate within service-level agreements (SLAs), significantly improving response times.

Assistant ICT Technical Support   **Feb 2022 - Feb 2023**

Kenya Education Management Institute, Kenya

- Provided technical support to over 100 users, resolving hardware and software issues with a 95% customer satisfaction rate.
- Diagnosed and resolved IT issues related to network connectivity, printers, and software applications, reducing average resolution time by 40%.
- Assisted in the installation and configuration of hardware and software systems, ensuring all setups were fully operational and secure.
- Maintained and updated IT documentation, including user manuals and troubleshooting guides, improving access to self-help resources by 25%.

Technical Support Specialist   **Jan 2019 - Jul 2020**

GreatRift Travelling Company, Kenya

- Monitored system performance and proactively identified potential issues, minimizing downtime and ensuring business continuity.
- Conducted routine maintenance on computers and network systems, extending equipment lifespan by 20% and reducing technical failures.
- Trained end-users on new systems and software applications, increasing their proficiency and reducing the volume of support tickets by 30%.

Certificates

Software Engineering - Moringa School   **Jun 2023**

Completed an intensive software engineering bootcamp focused on full-stack web development. Gained hands-on experience in front-end technologies such as HTML, CSS, JavaScript, React.js, and Next.js, as well as back-end development using Ruby, Ruby on Rails, and Node.js. Developed a strong understanding of agile development practices, version control (Git), and deployment processes.

Certification, Computer Systems   **Feb 2020**
Networking and Telecommunications

Comprehensive training in the design, implementation, and management of network infrastructures, including LAN, WAN, and wireless networks. Gained proficiency in network protocols, routing, switching, network security, and telecommunications systems. Developed hands-on skills in troubleshooting, optimizing network performance, and ensuring secure communication across diverse platforms.