

Michael Murage

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<https://github.com/Michael-Murage> | <https://micmurage.co.ke>

SUMMARY

Software Developer skilled in modern frameworks, API integration and overall creating robust, scalable software solutions. Experienced in collaborating with cross-functional teams to design, implement and deliver innovative features in the form of responsive, user-friendly applications. Strong problem-solver with a passion for creating intuitive user experiences and continuously learning new technologies.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript/TypeScript, PHP, Ruby
- **Front-end:** React, Vue, Next.js, HTML/CSS
- **Styling:** Tailwind, SASS/SCSS, CSS, Bootstrap
- **State management:** Redux, Vuex, Pinia
- **Back-end:** Node.js, Ruby on Rails
- **ORM:** Sequelize, Active Record
- **Database:** MySQL, PostgreSQL, SQLite
- **Testing:** Jest, Cypress, Rspec
- **CI/CD:** Github, Github actions
- **Version Control:** Git
- **Others:** Linux

PROFESSIONAL EXPERIENCE

Full Stack Software Developer | Boni

December 2023 – August 2025 | Remote

- Developed and maintained back end services for their main software application using Rails among other technologies.
- Implemented RESTful APIs to facilitate seamless communication between front end and back end systems.
- Contributed to architectural discussions and provided technical guidance on best practices.
- Implemented features and fixes on the front end side using Vue.js among other stacks.

Full Stack Software Developer and IT Personnel | ETNET

April 2024 – September 2024 | On-Site

- Took part in maintaining IT equipment in the company, mainly computer desktops.
- Developed and maintained web applications for the company including a work-flow management system and a billing system.
- Led the development of one of the systems (the management system) to completion.

Junior Full Stack Software Engineer | Yashio Kenya

July 2023 – November 2023 | On-Site

- Developed and maintained the back end infrastructure for Yashio's main software application.
- Collaborated with a team of other full stack developers to design efficient data models and API endpoints.
- Implemented RESTful APIs to facilitate seamless communication between front end and back end systems.
- Implemented features and fixes on the front end side using Vue.js.

Software Developer (Contract) | Sasakazi

January 2023 – May 2023 | Remote

- Designed and developed a web application for a client of Sasakazi.
- Implemented a responsive and user-friendly interface using React.
- Implemented RESTful APIs to facilitate seamless communication between front end and back end systems.
- Collaborated with the client to gather and analyze requirements, translating them into an efficient and scalable software solution.
- Worked on and deployed the application as per the client's request.
- Provided technical support to the client, addressing hardware and software issues promptly.

Freelance Software Engineer

April 2022 – January 2023 | Remote

- Designed and developed web applications for various clients mainly using React, Rails and Laravel.
- Collaborated with clients to gather and analyze their requirements for efficient translation to scalable software solutions.
- Implemented RESTful APIs to facilitate seamless communication between front end and back end systems.
- Provided technical support to the clients, addressing hardware and software issues that they encountered.

EDUCATION

Machakos University, Machakos - Kenya — *Bachelor of Science (Mathematics)*

September 2016 - November 2020

Moringa School , Nairobi - Kenya — *Software Development (Flatiron curriculum)*

May 2022 - November 2022

Projects

Bursary Management Platform - <https://bursary.micmurage.co.ke>

Aims to digitize bursary related processes from students applying to the concerned parties vetting the applications to the awarding of the funds. The application also generates relative reports for the administrator to follow and audit. For a demonstration of it, please log in to the "administrator portal" at the bottom of the page using "info@micmurage.co.ke" as email and "12345678" as the password, both without quotes.

ADDITIONAL SKILLS

- Problem-Solving & Analytical Thinking.
- Ability to work independently as well as in a team environment.
- Ability to adapt to rapidly changing requirements and technologies.
- Attention to detail
- System & Application Support
- Communication & Collaboration
- Project Management (Agile/Scrum familiarity)

Volunteer Experience

- **Zanake:** I contributed to an open-source project called zanake, through raising issues and contributing to tests. The project is hosted [here](https://www.npmjs.com/search?q=zanake) - <https://www.npmjs.com/search?q=zanake>

Referees

- **Howard Mnengwa** - mnengwa@hasibu.ke - Senior Frontend Developer at Cellulant.
- **Victor Gichohi** - victorgichohi48@gmail.com - Software Engineer Manager MFS Africa
- **Stella Waithera** - waithera.stella@africanstemgirl.com - CEO & Founder of The AfricanStemGirl Hub and AfricaStemHub