

MICHAEL NJOROGI

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Portfolio: <https://michael-njorogi.netlify.app/>

PERSONAL PROFILE

I am a proficient Software Developer with over 4 years of experience in full-stack software development, specializing in both backend and frontend development with a focus on PHP, Laravel, Vue.js, and React.js. My expertise spans designing, developing, and optimizing software solutions that are secure, scalable, and efficient. I am highly adaptable, with a proven ability to quickly learn and master new technologies to deliver innovative and high-quality software. My passion for continuous learning and commitment to excellence drives my enthusiasm for creating impactful software that benefits both organizations and end-users.

PROFESSIONAL EXPERIENCE

Software Developer

TerraSoftworks Limited | Nairobi

August 2024 – Present

- Designed and developed modules for **Wallet-as-a-Service (WaaS)** system using Laravel, Python scripts, and Vue.js, ensuring high performance and security.
- Deployed applications on **AWS (EC2, S3, RDS)** with CI/CD pipelines, improving release efficiency by 30%.
- Implemented **Docker containers** and **Kubernetes orchestration** for microservices, ensuring scalability and reliability.
- Collaborated with diverse teams across engineering and product, fostering strong **cultural alignment** and Agile delivery.

Software Developer

January 2023 - July 2024

Bitz IT Consulting Limited | Nairobi

- Built RESTful APIs with Laravel, PHP, and **Python scripts** for ETL processes, enhancing integration and scalability.
- Created dynamic user interfaces with **React.js and Vue.js**, increasing customer engagement by 30%.
- Integrated LDAP authentication and JWT tokens, strengthening access control.

- Set up **CI/CD workflows** using GitHub Actions and GitLab CI, reducing deployment time.
- Worked with **MySQL, PostgreSQL, and MongoDB** to support complex enterprise systems.

Software Developer Intern

September 2022 - December 2023

Bitz IT Consulting Limited | Nairobi

- Assisted in developing reporting modules with **Crystal Reports** and database queries.
- Automated processes with Python scripts, reducing manual work by 20%.
- Contributed to full-stack feature development, debugging, and testing.

IT Support Attachee

Institute of Advanced Technology (IAT) | Nairobi

March 2022 - October 2022

- Configured Linux/Windows servers and optimized infrastructure for over 100 students.
- Provided technical support, ensuring smooth system operations.

TECHNICAL SKILLS

- **Languages:** PHP, Java, JavaScript, Python, HTML, CSS, SQL
- **Frameworks:** Laravel, Node.js, Vue.js, React.js
- **Cloud Services:** AWS (EC2, S3, RDS)
- **DevOps Tools:** Docker, Kubernetes, GitHub Actions, GitLab CI/CD
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Other:** Agile Methodologies, Unit Testing, JWT, LDAP, Version Control (Git)

EDUCATION

- **Bachelor of Science in Information Technology**
Maseno University | 2019 - 2023
Graduation: Second Class (Upper Division)
- **Kenya Certificate of Secondary Education**
RUMWE HIGH SCHOOL | 2014 - 2018

Grade: C+

- **Kenya Certificate of Primary Education**

MUIRIGO PRIMARY | 2005 - 2013

Grade: 322

HOBBIES AND INTERESTS

Avid computer programmer for the last 5 years. Contribute to open-source projects regularly on GitHub.

See the full list of projects here <https://github.com/Michael-Njoroge>

Passionate about **cloud computing**, DevOps automation, and continuous learning.