

# MICHAEL NJOROGÉ

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**Portfolio:** <https://michael-njoroge.netlify.app/>

## PERSONAL PROFILE

I am a proficient Software Developer with over 2 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

*March 2023 - July 2024*

**Bitz IT Consulting Limited | Nairobi**

- **Developed** and maintained RESTful APIs using Laravel and PHP, enhancing the performance, security, and scalability of client applications, including a sophisticated Electronic Document Management System (EDMS).
- **Created** dynamic and user-friendly interfaces with Vue.js, leading to a 30% increase in user engagement and improved overall satisfaction.
- **Integrated** LDAP with Laravel to implement secure and efficient user authentication, improving access control and reducing unauthorized access incidents by 20%.
- **Collaborated** with cross-functional teams to deliver high-quality software solutions, meeting project deadlines and client expectations consistently.

### Software Developer Intern

*September 2022 - February 2023*

**Bitz IT Consulting Limited | Nairobi**

- **Designed and generated comprehensive** reports using Crystal Reports in Visual Studio 2003, which improved data visibility and decision-making processes.
- **Assisted in the development** and maintenance of IT systems, contributing to a 25% reduction in downtime by optimizing system performance.
- **Contributed to software development** tasks, including designing, coding, and testing components

in various projects, while gaining hands-on experience with industry-standard tools and practices.

- **Tutored** and **mentored** students on software development fundamentals, including operating systems (Windows, UNIX, Linux) and desktop hardware architecture, enhancing their academic performance by 15%.

## IT Support Attachee

***Institute of Advanced Technology (IAT) | Nairobi***

***March 2022 - October 2022***

- **Assisted in the installation, configuration, and troubleshooting** of Windows Server 2003 and Linux Red Hat for lab assignments, ensuring a stable and efficient learning environment for over 100 students.
- **Collaborated** with the IT department to maintain and optimize lab infrastructure, improving system reliability and reducing technical issues by 20%.
- **Provided technical support** during classroom sessions, helping to resolve software and hardware issues promptly, which enhanced the overall learning experience.

## TECHNICAL SKILLS

- **Languages:** PHP, JavaScript, HTML, CSS, SQL
- **Frameworks:** Laravel, Vue.js, Node.js, React.js
- **Frameworks:** Experienced with Laravel PHP framework for building robust and scalable web applications.
- **Tools:** Git, Docker, RESTful APIs, JSON Web Tokens (JWT), LDAP
- **Databases:** MySQL, PostgreSQL, MongoDB.
- **Operating Systems:** Windows, Linux (Red Hat, Ubuntu)
- **Other:** Agile Methodologies, Version Control (Git), Unit Testing, Continuous Integration/Continuous Deployment (CI/CD)

## EDUCATION

- **Bachelor of Science in Information Technology**  
Maseno University | 2019 - 2023  
*Graduation Date: December 2024 (Expected)*
- **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 2 years. Contribute to open-source projects regularly on GitHub.

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