

# MICHAEL NJOROGÉ

## FULLSTACK SOFTWARE DEVELOPER

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

## PERSONAL PROFILE

I am a competent IT Professional with 6 months of experience working in software development industry. Well-versed in helping departments establish and maintain efficient and secure IT infrastructure., and ensuring seamless operations to facilitate optimal performance and productivity. I am an enthusiastic and a highly motivated software developer with a strong academic background. Am also a Network Engineer with more than 6+ months of experience. Skilled in providing technical support, implementing network solutions. My greatest passion in life is using my technical know-how to benefit other people and organizations, I look forward to taking the next steps in my career and utilizing my skills to create and deliver global software to aid the human race

## PROFESSIONAL EXPERIENCE

### Software Developer Intern

September 2023 - now

Bitz IT Consulting Limited | Nairobi

- Designed and developed RESTful APIs using Laravel to support various frontend applications. Eg EDMS(Electronic Document Management System)
- Created responsive and dynamic user interfaces using React.js,Svelte,HTML,CSS and Javascript, resulting in improved user engagement
- Integrated LDAP (Lightweight Directory Access Protocol) with Laravel to authenticate users against the company's Active Directory server, enhancing user management and access control.
- Leveraged JSON Web Tokens (JWT) to enhance security and enable stateless authentication, providing an efficient and secure user experience.

- Maintain 15 computers, 11 desktop printers, Microsoft Server 2003, internet connection, and backup system for 15 users
- Created reports using Crystal Reports in Visual Studio 2003
- Assist students with applications and assignments in introductory PC classes and labs.
- Tutor 20 students per week on an individual basis on Windows, UNIX, and Linux operating systems, desktop system hardware, architecture and configuration, and fundamentals of data communication and computer networking
- Serviced and maintained five PCs and three network printers for a previous employer.
- Installed Windows Server 2003 and Linux Red Hat for lab assignments.

## **AREA OF EXPERTISE**

- **Programming Languages:** Proficient in PHP for backend development and JavaScript for frontend development.
- **Frameworks:** Experienced with the Laravel PHP framework for building robust and scalable web applications.
- **Frontend Development:** Skilled in using React.js for building dynamic and responsive user interfaces.
- **Database Management:** Proficient in working with databases, including MySQL for structured data and MongoDB for NoSQL data.
- **Version Control:** Experienced in using Git for version control and collaborative development.
- **Web Development:** Proficient in HTML, CSS, and JavaScript for creating visually appealing and interactive web applications.
- **API Integration:** Experienced in integrating third-party APIs to enhance application functionality.

## **EDUCATION**

**Bachelor of Science Information Technology** | Maseno University (2019 - 2023)  
Graduation Date: (Yet to graduate)

**Kenya Certificate of Secondary Education** | RUMWE HIGH SCHOOL (2014- 2018) (Grade: C+)

**Kenya Certificate of Primary Education** | MUIRIGO PRIMARY (2005 - 2013) (Grade: 322)

## **CERTIFICATIONS / PROFESSIONAL TRAINING**

**Computer Packages** | (2020)  
**Cyber Security** | CISCO (2022)  
**CCNA 1,2,3** | CISCO (2022)

## **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>.