# BIVON MOSE

## Full stack developer

Proficient Full-Stack Developer with experience in both front-end and back-end technologies including PHP, JavaScript, MySQL, and Java. Passionate about developing real-world solutions, integrating APIs, and enhancing user experience. Adept at working both independently and within cross-functional teams.

## Contact Details

📞 +254769716880

✉️ bivonmomanyi03@gmail.com

📍 Nairobi, Kenya

## Soft Skills

- Strong problem-solving and analytical thinking
- Excellent teamwork and collaboration
- Effective communication skills
- Adaptability and continuous learning
- Project management and time management

## Languages

- English
- Kiswahili

## References

- Dr. Hillan Ronoh (COD SCIT Kaimosi Friends University): Phone+254727369451
- Prof. Kevin Omieno (Dean SCIT Kaimosi Friends University): Phone +254726849197
- Mr. Benard Kegoro (Senior ICT officer County government of Kisii): Phone +254728856832

## Projects

- **E-Commerce Website (PHP, MySQL, JS, M-Pesa API)**
  Built a full e-commerce platform with product display, Quick View, cart, secure admin panel, and M-Pesa STK Push integration.
- **Health Information System (PHP, MySQL)**
  Developed a secure system to register and manage patient information, track health programs, and control access through session-based user authentication.
- **CBC-UPRS System (PHP, JS, MySQL)**
  Created a university revision system based on the CBC model
- **Android Car Rental App (Java, Firebase)**
  Built rental app with booking, location services, and mobile UI.
- *GitHub:* https://github.com/Bivon822

## Technical skills

- **Languages:** PHP, JavaScript, Python, Java, C/C++, HTML, CSS, & JavaScript
- **Database Management:** MySQL.
- **Frameworks & Tools**: React, Node.js, Laravel (learning), jQuery
- **Tools & Platforms:** Firebase, Git/GitHub, REST APIs, PHPMailer, XAMPP
- **Other:** MVC architecture, M-Pesa API, UI/UX principles

## Experience

**Software Developer (Intern)**
*Kisii County Government – May 2023 to August 2023*

- Collaborated with ICT officers to design and improve internal web-based systems for administrative workflows.
- Contributed to the development and testing of digital platforms used for data collection and processing across departments.
- Applied PHP, MySQL, and JavaScript in developing modules for system enhancements and custom features.
- Participated in user requirement gathering, bug fixing, and deployment of updated software components.
- Ensured system security and integrity by implementing access control and session management mechanisms.
- Developed a web-based clearance system to streamline the student/staff exit process, integrating multi-user workflows and automated status

## Education

- **Kaimosi Friends University**
  *Bachelor of Science in Information Technology*
  *(08/09/2020 - 29/11/2024)*

## Certifications

- Technical support from Google
- Network Support and Security from CISCO Networking Academy
- Python Essentials 1 from CISCO Networking Academy.
- Cybersecurity from CISCO Networking Academy.