

# Mboya Titus

SOFTWARE DEVELOPER & ENTRY-LEVEL MACHINE LEARNING DEVELOPER



PROFILE

Tech-savvy and adaptable Computer Scientist with experience building full-stack web applications, mobile applications and machine learning-powered tools. Proficient in developing scalable and user-friendly solutions like custom dashboards, aggregators, and management systems. Passionate about open-source development and improving UX through clean code, responsive interfaces, and data-driven features.

+254768762062

Nairobi, Kenya

mboyatitus11@gmail.com

linkedin.com/in/titus-mboya-087308380

PROFESSIONAL EXPERIENCE

ICT Attaché – Kitui Governor’s Office

Kitui County, Kenya | Tech Support | [April 2024] – [August 2024]

- Provided end-to-end technical support across departments, improving system uptime and service delivery.
- Maintained and updated office IT systems; optimised digital record workflows to enhance data access.
- Configured and troubleshoot software, hardware, and network tools to ensure smooth daily operations.
- Assisted users in onboarding and trained staff on tech tools and basic troubleshooting.

Developer – Freelance & Academic Projects

Remote / Campus-Based | Ongoing

- Designed and developed full-stack applications, including management systems that improve productivity for users through intuitive dashboards.
- Developed a personalised news aggregator with user behaviour analysis and ML-based content filtering.
- Integrated Firestore for cloud data structuring and Firebase Auth for authentication, ensuring scalability and security.
- Built responsive front-end interfaces using HTML, CSS (with Quicksand font), JS and Bootstrap 4.
- Collaborated using Git & GitHub, managing clean codebases and project sprints.

EDUCATION

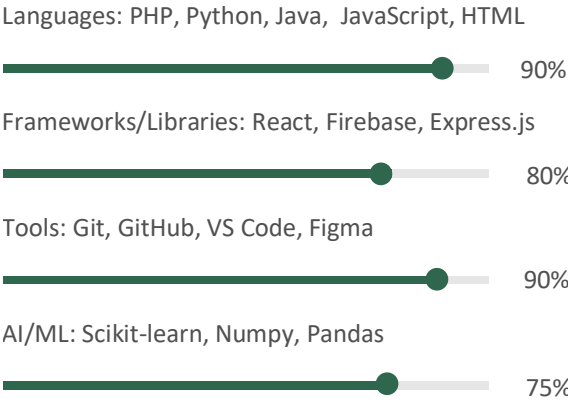
Bachelor Of Science in Computer Science

Maseno University, Kisumu, Kenya

GPA 3.7/4.0

Relevant Coursework: AI, Data Structures, Software Engineering, Database Systems.

TECHNICAL SKILLS



ADDITIONAL SKILLS

