

MAXWELL MURIMI MUNG'ATHIA

Full-Stack Software Developer | Automation Engineer | Fintech & Web Systems Specialist

📍 Kenya

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🌐 Portfolio: <https://www.maxxtechie.com>

PROFESSIONAL SUMMARY

I am a self-taught Full-Stack Software Developer with hands-on experience building and deploying real-world fintech, automation, SaaS, and web application systems for businesses. Specialized in Python, PHP, JavaScript, MySQL, HTML, CSS, Bootstrap, APIs, payment integrations, Android WebView apps, automation systems, and scalable backend architectures.

Over the years, I have independently designed, developed, deployed, and maintained multiple production-grade platforms including financial systems, investment platforms, SACCO management systems, sports prediction systems, payment automation platforms, and trading signal automation tools.

My experience comes from building complete systems end-to-end in real production environments, including backend logic, payment systems, APIs, cloud deployment, automation, UI/UX optimization, database architecture, cron jobs, push notifications, security improvements, and mobile app integration.

I am highly adaptable, fast-learning, solution-oriented, and passionate about building software that solves real-world problems.

CORE TECHNICAL SKILLS

Languages & Frameworks

- PHP
- JavaScript
- HTML5 & CSS3
- MySQL
- Laravel
- Java (Android)

Backend & APIs

- REST APIs
- Payment Gateway Integrations
- M-Pesa STK Push Integration
- Paystack Integration
- Webhooks & Automation
- Cron Job Automation
- JSON APIs
- Authentication & Session Systems

Frontend & UI

- Responsive Web Design
- Mobile-First Development
- WebView Android Apps
- Native Android Apps
- Premium Dashboard UI Development
- Cross-Device Optimization
- Interactive User Interfaces

DevOps & Deployment

- Hostinger VPS Deployment
- cPanel & Server Management
- Git & Version Control
- Database Design & Optimization
- Performance Optimization
- Debugging & System Maintenance

Additional Technologies

- Firebase Cloud Messaging (FCM)
- Telegram Bot Automation

- Notification Systems
 - SEO Optimization
 - Android Studio
 - Secure Transactions & User Management
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FEATURED SOFTWARE PROJECTS

1. EUROCASHNET — Fintech Savings & Investment Platform

 <https://www.eurocashnet.com>

Designed and developed a live fintech-style savings and investment platform with automated payment processing and user dashboards.

Key Contributions

- Built complete backend architecture using PHP and MySQL
- Integrated M-Pesa STK Push payment automation
- Integrated Paystack payment gateway
- Developed secure user authentication systems
- Created admin dashboards and analytics systems
- Implemented referral systems and automated workflows
- Built push notification systems using Firebase Cloud Messaging
- Optimized mobile responsiveness and WebView app experience
- Managed deployment and server-side configurations

Technologies Used

PHP, JavaScript, MySQL, APIs, FCM, HTML/CSS, Cron Jobs, Paystack, M-Pesa

2. EBETTINGTIPS — Sports Predictions & Subscription Platform

 <https://www.ebettingtips.com>

Developed a complete sports prediction and premium subscription platform with automation tools, payment systems, Android app integration, and admin management systems.

Key Contributions

- Built premium subscription management system
- Integrated payment gateways and automated activations
- Developed custom support chat system
- Built Native and Android WebView applications for users and admins
- Implemented push notification systems
- Created responsive dashboards and admin panels
- Designed automated tips and notification workflows
- Optimized SEO and website performance

Technologies Used

PHP, JavaScript, Android Studio, Firebase, MySQL, APIs, HTML/CSS

3. LENDSACCO — SACCO & Loan Management System

 <https://www.lendsacco.com>

Designed and developed a SACCO management system for handling loans, deposits, member records, reports, and automated reminders.

Key Contributions

- Built member management systems
- Developed loan processing workflows
- Implemented financial reporting dashboards
- Automated reminders and notifications
- Designed database structures and reporting systems
- Improved mobile responsiveness and user experience

Technologies Used

PHP, MySQL, JavaScript, HTML/CSS

4. BINANCEINVESTORS — Investment & Community Platform

 <https://www.binanceinvestors.com>

Built and maintained an investment platform featuring payment systems, withdrawal management, push notifications, chat systems, and automation workflows.

Key Contributions

- Developed secure withdrawal management workflows
 - Built real-time chat support systems
 - Integrated push notifications and admin tools
 - Implemented payment verification systems
 - Created mobile-friendly dashboards and admin systems
 - Improved system security and workflow automation
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5. TELEGRAM MARKET SIGNAL BOT

Developed an automated Telegram trading signal bot that analyzes market data and sends signals automatically using cron-based scheduling.

Features

- Automated market analysis
- Signal generation workflows
- Telegram bot integration
- Cron job scheduling and automation
- API-powered market data processing
- Logging and monitoring systems

Technologies Used

Python, APIs, Cron Jobs, Telegram Bot API, MySQL

PROFESSIONAL EXPERIENCE

Independent Full-Stack Software Developer

2021 – Present

Working independently to design, build, deploy, maintain, and improve production-grade web systems and automation tools for real-world users and businesses.

Responsibilities

- Full-stack web development
 - API integrations and automation
 - Payment system integration
 - Database architecture and optimization
 - Mobile responsiveness optimization
 - Android WebView application development
 - Server deployment and maintenance
 - UI/UX improvements
 - System debugging and performance optimization
 - Security improvements and user authentication
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English & Literature Teacher — Hillsview Academy Junior School

2022 – 2024

Taught English and Literature while simultaneously pursuing independent software development and online tutoring.

Transferable Skills Developed

- Communication
- Problem solving
- Leadership
- Presentation skills
- Mentorship
- Adaptability

Marketing Assistant — RussMatt Enterprises

March 2021 – November 2021

Worked in product marketing, stock management, customer engagement, and sales support.

Action Against Hunger — SMART Survey Field Work

June 2018

Participated in emergency assessment and humanitarian field operations in Isiolo County.

EDUCATION

Machakos University

Bachelor of Education Arts (English & Literature)

2015 – 2020

Amugaa Mixed Secondary School

KCSE — Grade B Plain (62 Points)

2011 – 2014

WHY I STAND OUT AS A SELF-TAUGHT DEVELOPER

- Built multiple live production platforms independently
- Experience solving real business and technical problems
- Strong understanding of full project lifecycles
- Hands-on experience with payment systems and automation
- Ability to learn quickly and adapt to new technologies
- Proven ability to deploy and maintain scalable systems
- Experience managing both frontend and backend development
- Strong debugging and troubleshooting skills

- Practical experience beyond tutorials and coursework
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ADDITIONAL STRENGTHS

- Fast learner
 - Strong analytical thinking
 - Self-driven and disciplined
 - Excellent communication skills
 - Team collaboration
 - Attention to detail
 - Problem-solving mindset
 - Ability to work independently under pressure
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REFERENCES

Available upon request.