







Belton M'mata Vidonyi

Full-Stack Web Developer | MERN Expert | Tech Entrepreneur

 Bungoma / Nairobi, Kenya |  +254-708-152-289 |  beltonmmata@gmail.com
 [Portfolio Website](#) |  [GitHub](#) |  [LinkedIn](#)

Professional Summary

Forward-thinking and solutions-driven Full-Stack Developer with over 3 years of experience building production-ready applications using the MERN stack. Proven track record of building scalable eCommerce, social media, and automation tools. Passionate about solving local problems using global tech, with a strong foundation in software architecture, deployment, and UI/UX design. Currently developing a multi-tenant eCommerce SaaS platform for Kenyan SMEs.

Skills

- **Languages:** JavaScript, Python, HTML5, CSS3, SQL, Bash
 - **Frameworks:** React.js, Express.js, Node.js, TailwindCSS, Bootstrap
 - **Databases:** MongoDB, MySQL
 - **Tools:** Git, GitHub, Docker, Netlify, Render, Postman
 - **Concepts:** REST APIs, JWT Auth, MVC, CI/CD, SaaS Architecture
 - **Others:** M-PESA API, Swagger Docs, SEO, Accessibility, Firebase
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Projects

 **Azula – Full-Stack eCommerce App**

- Built a complete eCommerce system with authentication, product management, cart, checkout, reviews, promo codes, and delivery logic.
- Integrated M-PESA STK Push via Daraja API for mobile payments.
- Technologies: React, Node.js, Express, MongoDB, TailwindCSS.

Shopper.com – SaaS eCommerce Platform (In Progress)

- A multi-tenant eCommerce SaaS platform targeting Kenyan SMEs.
- Features include subdomain-based stores, admin approval, tenant isolation, and affiliate promo systems.
- Stack: MERN + Docker + MongoDB Multi-Tenant + Render Hosting.

Social Media App

- Built a MERN-based social app with features like user posts, likes, comments, shares, and location tagging.
- Integrated password recovery and media uploads.

Salary Calculator & Disease Predictor (Python Projects)

- Net Salary Calculator tailored for Kenya's PAYE structure.
- Symptom-based disease predictor using basic machine learning.

Proudchick Website (Client Project)

- Static product showcase for an agri-business client.
- Integrated WhatsApp ordering and prepared for full eCommerce migration.

Education

Diploma in Computer Science

Kibabii University – 2022 to 2025 (Expected)

- PLP Software Engineering Program (Parallel)
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Certifications & Courses

- PLP Software Engineering Program – Power Learn Project
 - Responsive Web Design – freeCodeCamp
 - Backend Development with Node.js – Udemy
 - M-PESA API Integration & Payments – Safaricom Dev Portal
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Work Experience

Freelance Web Developer

Upwork & Local Clients • 2022 – Present

- Built websites and applications for small businesses and startups.
 - Delivered 10+ projects ranging from static websites to full-stack systems.
 - Specialized in creating scalable and maintainable codebases using best practices.
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Achievements

- Participated in PLP Hackathons (2025) and built a complete portfolio website.
 - Developed Azula and documented the full API with Swagger.
 - Mentored junior developers in Git and JavaScript fundamentals.
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References

Available upon request.

