



JAPHETH MUTAI

Product Engineer | Technical Lead | Full-Stack Developer

PORTFOLIO

10+

YEARS EXPERIENCE

90+

PROJECTS DELIVERED

100+

CLIENTS SERVED

01 - INTRODUCTION

About Me

I'm a Product Engineer and Full-Stack Developer with over 10 years of experience designing, building, and shipping SaaS platforms, business automation systems, and web, mobile, and desktop applications end to end, from architecture and development through deployment and client delivery. I've led engineering teams and owned products across retail, church administration, logistics, and business communications, and delivered freelance projects for international clients across the Netherlands, Spain, Italy, Bulgaria, Germany, and the United States. I work comfortably across the full stack with Laravel, React, React Native, .NET, Node.js, and Python, with a strong focus on practical, scalable product delivery and hands-on technical leadership.

10+

Years Experience

90+

Projects Delivered

100+

Clients Served

CORE SKILLS

Languages	JavaScript / TypeScript, C#, PHP, Python, SQL
Frontend	React, React Native, Next.js, Redux Toolkit, Tailwind CSS, Three.js, HTML5, CSS3
Backend	Laravel, ASP.NET / .NET, Node.js, Django, Express.js, REST APIs, GraphQL
Databases & Data	MySQL, PostgreSQL, SQLite, MongoDB, Redis
ORMs & Data Access	Prisma ORM, Entity Framework, Laravel Eloquent
Cloud & DevOps	AWS, DigitalOcean, Docker, Git, GitHub Actions, CI/CD, Linux, Nginx
Architecture	System Architecture, REST API Design, Offline-First Architecture, Multi-Tenant SaaS, Authentication & Authorization, Role-Based Access Control
Messaging & Integrations	M-Pesa API, Stripe, Firebase Cloud Messaging (FCM), WebSockets, Twilio, OAuth 2.0, JWT
Tools	VS Code, Visual Studio, Postman, Swagger / OpenAPI, Figma, Jira, Trello

02 - PRODUCTS & PLATFORMS

Products & Platforms

A mix of in-house SaaS products I've led end to end at Maxicom IT Consultancy, and platforms I've helped build as part of larger engineering teams, from architecture through to the people using them every day.

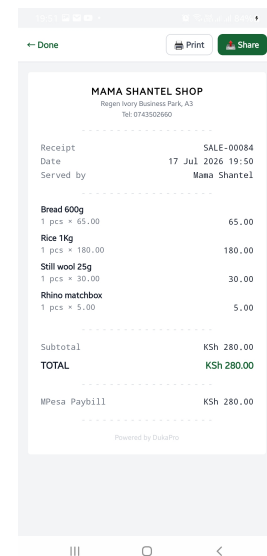
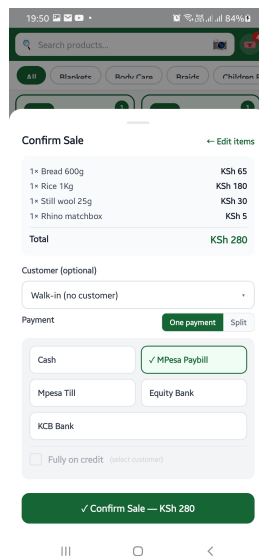
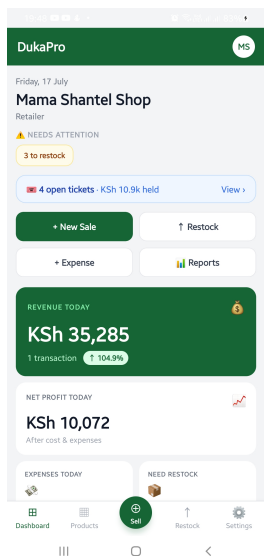
DukaPro

Cloud-based POS & Inventory Management | Web, Desktop & Mobile

A cloud-based point-of-sale and inventory management platform now used by more than 50 SME businesses across Kenya, spanning retail and wholesale operations. Built and maintained as the product's lead engineer, covering the web dashboard, a Windows desktop app, and a mobile POS app with an offline-first architecture that keeps sales running through connectivity drops.

- Offline-first sync keeps sales recording locally and reconciling automatically once connectivity returns.
- Barcode scanning and thermal receipt printing for fast, familiar in-store checkout.
- Multi-branch inventory tracking, restocking, and low-stock alerts.
- Sales, customer, and reporting dashboards give owners real-time visibility into their business.

Technologies: Laravel, React, React Native, Electron, MySQL, GitHub, GitHub Actions, DigitalOcean, Tailwind CSS, TypeScript, M-Pesa Payments



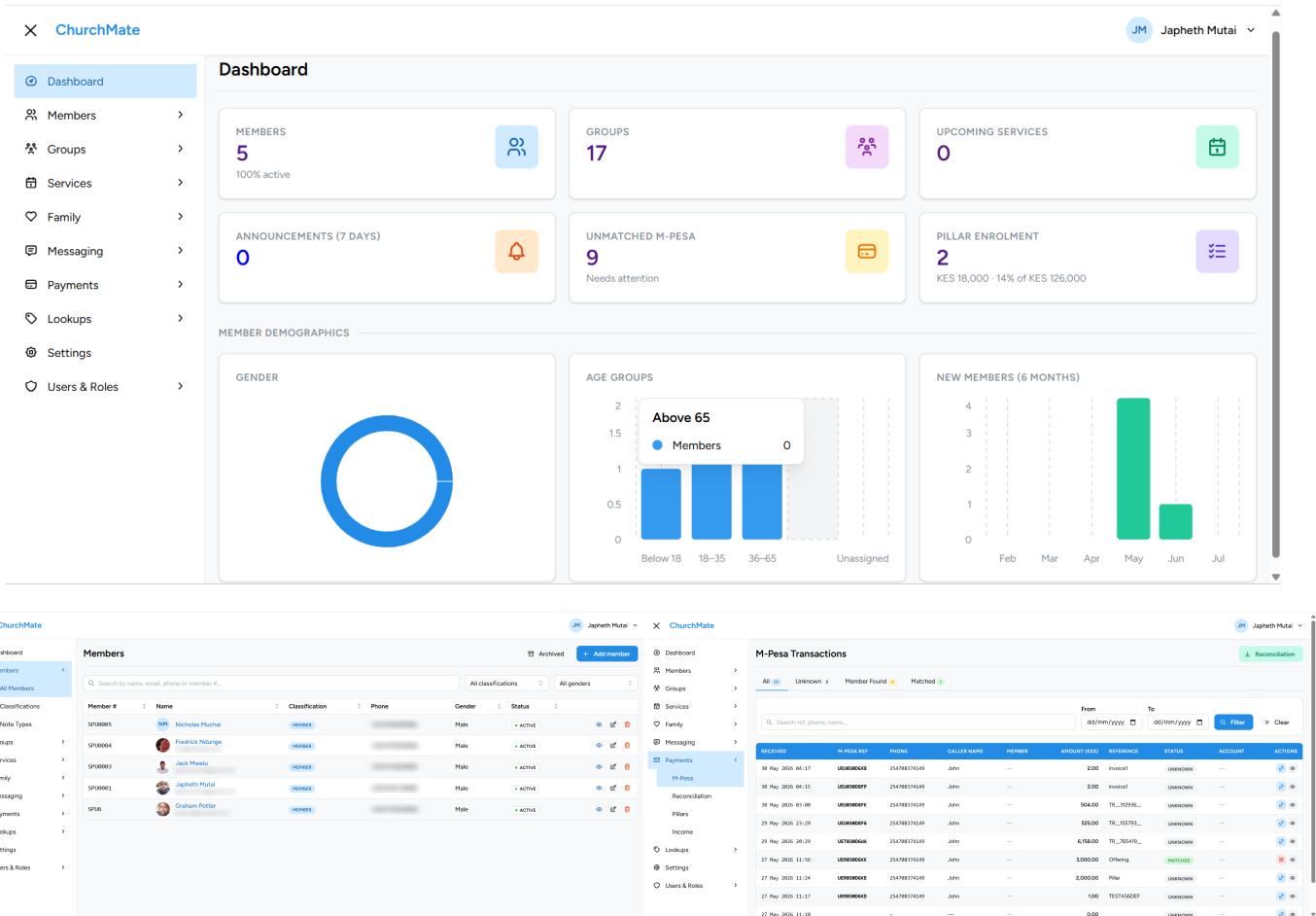
ChurchMate

Church Management Platform | Membership, Finance & Communication

A church management platform live at 5 churches, covering membership, attendance, finance, and communication in one system, alongside a companion bulk SMS platform serving 12 active business clients. Built and maintained as the product's lead engineer, from data model through to the features church administrators use every week.

- Member directory and profiles with attendance tracking and mobile self-service registration.
- Giving and finance module with integrated M-Pesa transaction tracking for tithes, offerings, and campaigns.
- Bulk SMS and messaging tools for church-wide communication, with delivery-status tracking.
- Role-based access control for pastors, administrators, and department leaders.

Technologies: Laravel, React, Inertia.js, MySQL, GitHub, GitHub Actions, DigitalOcean, Docker, TypeScript, M-Pesa Payments, Tailwind CSS



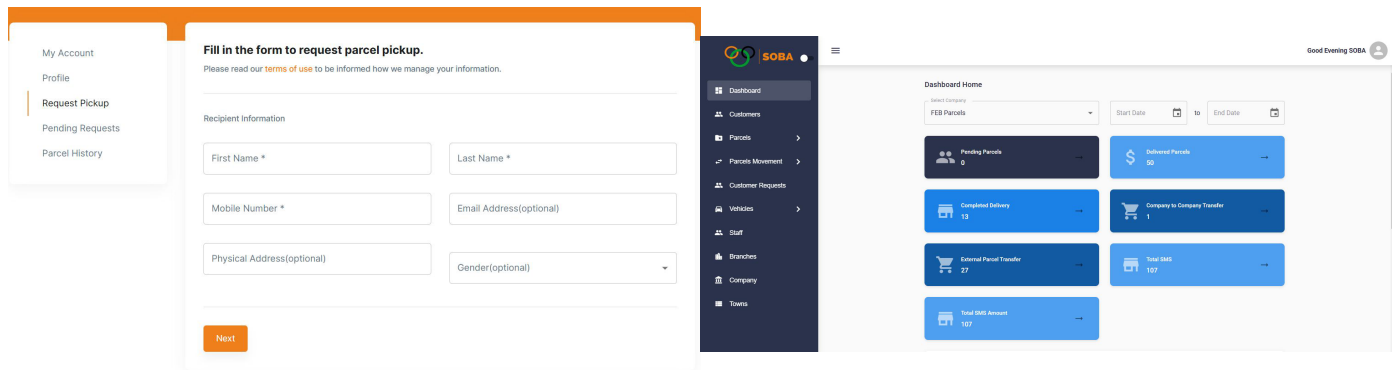
Soba Africa

Logistics & Parcel Delivery Platform | Senior Software Developer, SOBA.AFRICA

A logistics platform connecting multiple courier partners for seamless parcel pickup, delivery, and comprehensive route coverage across Kenya. Led engineering across backend, frontend, and mobile as Senior Software Developer at SOBA.AFRICA, architecting REST APIs and customer-facing applications that gave shippers and partners real-time shipment visibility.

- Real-time shipment tracking and visibility for customers and logistics partners.
- Customer-facing web app for requesting parcel pickup and managing deliveries.
- REST API and database architecture supporting multi-partner route coverage, including data-security hardening.

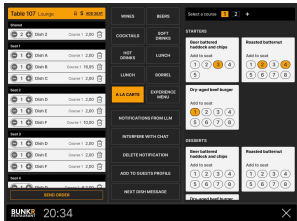
Technologies: .NET, React, Next.js, Tailwind CSS, PostgreSQL, MySQL, DigitalOcean, Docker, GitHub, GitHub Actions, TypeScript



03 - FREELANCE WORK

Notable Client & Freelance Projects

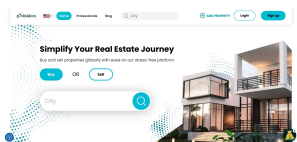
Full-stack products delivered for international clients through freelance engagements, spanning AI-assisted ordering systems, real estate and rental platforms, and interactive 3D commerce tools.



AI Restaurant Ordering System | Netherlands

Built an AI-assisted ordering system where patrons talk to an AI assistant from their mobile app to get help picking meals and placing orders, while waiters pick up confirmed orders from the backend to serve tables or send them straight to the kitchen terminal.

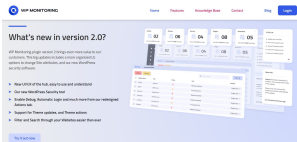
Technologies: React, TypeScript, Redux Toolkit, Django, Tailwind CSS, Figma, GitHub



Abidors Real Estate Platform | Bulgaria

Contributed as a frontend developer on a platform connecting buyers, sellers, virtual assistants, lawyers, photographers, and financial institutions, covering property listing and search, documentation and agreements, and mortgage applications in one system.

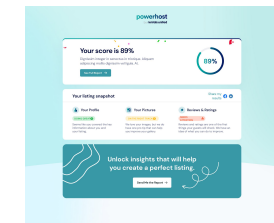
Technologies: React, TypeScript, Tailwind CSS, Node.js, Figma



WP Monitoring Platform | Netherlands

Built a platform letting WordPress site owners manage analytics, plugins, and themes for all their WordPress websites from a single dashboard instead of logging into each site individually, backed by a Django REST API for real-time data.

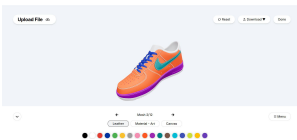
Technologies: React, Redux Toolkit, Django, Stripe Payment Processing, 2FA Authentication, Tailwind CSS, JWT Authentication



Powerhost Rental Management Tool | Spain

Built a tool for Airbnb hosts to track listing performance, see what to improve to rank better in Airbnb search results, and grow revenue, integrating the Rentals United API and deployed to AWS via Bitbucket pipelines.

Technologies: Next.js, Tailwind CSS, Python, AWS, Bitbucket



3D Shoe Configurator | Italy

Built an interactive 3D product configurator enabling real-time shoe customization and visualization, enhancing the online shopping experience for the client's customers.

Technologies: React, TypeScript, Tailwind CSS, Three.js, React-Three-Fiber, Adobe, Blender

04 - CLIENT FEEDBACK

Testimonials

What clients have said after working together on freelance engagements.

"Japheth did an exceptional job developing React components for our project. He delivered high-quality, flawless code on time, implementing all feedback seamlessly. Highly recommended for anyone seeking a skilled React developer!"

Marco Cereghino
★★★★★ Client

"Japheth delivered outstanding work with incredible professionalism and code expertise. His proactive communication and timely delivery made the collaboration seamless. Highly recommended!"

mitale79
★★★★★ Italy

"Japheth is an absolute superstar. He delivered beyond my expectations and was a pleasure to work with. Super responsive, great communication, created excellent code that instantly plugged into my system."

bcny1989
★★★★★ United States

"Japheth is very professional, and his work is of high quality. He is very reactive and always goes the extra mile to deliver the component as needed. I enjoyed collaborating with him, and I'll surely do it again."

this_is_michele
★★★★★ Netherlands

"Very professional seller, excellent communication, 100% recommendation!"

wappfactory
★★★★★ Germany

"Japheth was prompt in their communication and delivered exactly what I asked for by the delivery date. They will definitely be my first contact if I require assistance again."

lugialord_
★★★★★ United States

Let's Build Something Great Together

Looking to bring your product idea to life, need an engineer to own it end to end, or want a product-minded engineer on your team full-time? Let's talk.

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