Michael van Oudtshoorn

Full-Stack Developer · Next.js, TypeScript, Supabase

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PROFILE

Self-taught full-stack developer who builds and runs complete web products alone, from database design to payments and launch. Three live products with real users, including a hobby platform reaching about 16,000 people a month and a B2B SaaS with 159 business signups. A business degree means I build for the outcome, not just the feature. Available now for remote contract work, part-time or full-time.

~16,000 monthly users | **159** B2B signups · **68%** onboarded | **100** production deploys in 3 weeks | **99%** of 2,600+ pipeline runs succeed

SELECTED PROJECTS

TargetTenders · Founder & Developer · targettenders.co.za — 2026 – Present

Next.js · TypeScript · Supabase (Postgres) · Vercel · Paystack · LLM APIs

- Built and launched solo a SaaS that matches South African businesses to government tenders they can win: 159 signups since June 2026, 68% complete onboarding, first paying subscriber in September.
- Ingestion pipeline across five sources covering 32,000+ tenders from 700+ government buyers in all nine provinces; every run logged, 99% successful.
- LLM extraction turns each tender into structured requirements, stored with a confidence score and model version. A matching engine scores tenders against each business profile and has sent about 39,000 tender matches in email digests, typically 22 days before the deadline.
- Paystack subscriptions with signature-verified webhooks; automated onboarding and trial email sequences.

HobbyStack · Founder & Developer · hobbystack.net — 2025 – Present

Next.js (App Router) · TypeScript · Firebase · Vercel · GA4 · Amazon Creators API

- Hobby discovery platform reaching about 16,000 people a month, around 60% from organic search; designed and built solo.
- Personality quiz that scores 250+ hobbies across ten dimensions; programmatic SEO across the full catalogue built on five reusable page templates.
- Amazon affiliate integration across seven regional stores; earns daily and was invited to Amazon's Creator Rewards programme. Funnel instrumented with GA4 and Microsoft Clarity and redesigned from real user behaviour.

Risocast · Founder & Developer · risocast.com — 2025 – Present

TypeScript · Supabase · WebGL · MusicBrainz, Last.fm and Spotify APIs

- Desktop music app that logs listening, builds taste archetypes from a 70-tag taxonomy and renders a shareable taste card with a custom WebGL shader.
- Data pipeline maintaining a 24,000-entry music catalogue across 800+ genres, enriched with credits, audio features and streaming links; about a fifth refreshed every week.
- Real-time multiplayer game rooms, genre voting and head-to-head song ranking.

CLIENT WORK

Grosper Recycling · Website & lead generation · Next.js, Vercel — 2026 – Present

- Landing page and admin portal for a commercial plastics recycler. A WhatsApp-integrated lead capture flow brings in about 10 qualified collection enquiries a week.

Working on Grass · E-commerce build · Next.js, Vercel, PayFast — 2025 – Present

- E-commerce and consulting platform for an agricultural land-management advisory: product catalogue, cart, customer accounts, PayFast payments and order tracking.

TECHNICAL SKILLS

Languages & frontend: TypeScript, JavaScript, Python, SQL · Next.js (App Router), React, Tailwind CSS, WebGL

Backend & data: Node.js, Supabase / Postgres (schema design, row-level security), Firebase / Firestore, REST APIs, web scraping, LLM pipelines (Claude, Gemini)

Payments & delivery: Paystack, PayFast, webhooks, Vercel, Git, GA4, Microsoft Clarity · programmatic SEO, product and UI design

EXPERIENCE & EDUCATION

Prior roles (finance & operations): Business Manager, Hadeeda Recruitment (2024–2025) · New Business Consultant, Sanlam (2024) · Bookkeeper, ALUT (2023–24) · Paraplanner, Old Mutual (2022–23)

Education: BCom in Financial Management, Varsity College (2024) · HCert in Business Principles & Practices, Varsity College (2021)