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- Cape Town, Western Cape
  Open to on-site, hybrid & remote

AT A GLANCE

5
AI products shipped in 2026, built solo

1,000+
Git commits in 2026

70+
hand-written SQL / PostgreSQL migrations

~27
vehicle sales per month at WeBuyCars

SKILLS

AI & AGENTS

Claude API · Claude Code · Anthropic SDK · Subagents · Skills & Hooks · MCP servers · Multi-agent · RAG · Embeddings · Prompt engineering · Tool use · Grok (xAI)

DATA

SQL · PostgreSQL · Supabase · pgvector · Row-level security · Alembic · SQLAlchemy · SQLite · Redis

CODE

Python · TypeScript · JavaScript · React · Next.js · FastAPI · Node.js · REST / JSON · Bash

SHIP & RUN

Git / GitHub · Docker · CI/CD · iOS & Android · Electron · Netlify · Raspberry Pi · pytest

MARNO BEZUIDENHOUT

(Nicholaas Marthinus)

Founder of Crosshair Labs • AI Engineer • Full-Stack Developer

I turn ideas into live AI products – database, agents, apps and launch – on my own.

PROFILE

Self-taught AI engineer and founder who designs, builds and ships complete AI products end to end. In 2026 I single-handedly built and launched **five production apps and agent systems** with **Claude** (Anthropic API and Claude Code), backed by **PostgreSQL**, Supabase and hand-written **SQL**. Over ten years in sales, business development, marketing and site supervision taught me to build for real users and real business results. I have a strong interest in **payments and financial services** and treat personal and financial data with care.

EXPERIENCE

Founder, Owner & AI Implementation Strategist
Jun 2026 – Present

Crosshair Labs (Pty) Ltd · Cape Town · Remote

- Started and registered Crosshair Labs as a (Pty) Ltd company; I own and run the business.
- Sole developer of the company's AI products, **SheldonAI** and **Slimkop**: architecture, database, AI pipelines, mobile apps and launch.

Artificial Intelligence Engineer
Jun 2026 – Present

Sniperverse · Freelance · Hybrid

- Built SheldonAI – "the Sniper himself in your pocket": an AI mentor, trading advisor and trading bot.

Head of Marketing
Mar 2026 – Jul 2026*

Easy On Ramp · Cape Town

- Ran content and education campaigns on crypto savings and stablecoins for South African users.
- Built **EOR Terminal**, an AI content desk that scans crypto Twitter, drafts on-brand posts with the Claude API and publishes after approval.

** The company closed its office. I left on good terms.*

Business Development Manager
Sep 2025 – Mar 2026

Blockkoin.io · Cape Town · Full-time

- Drove partnerships and growth in crypto and blockchain; built affiliate networks for traders and investors.

Sales Executive
2024 – 2025

WeBuyCars

- Averaged about **27 vehicle sales per month**.

Sales Executive
Jul 2020 – 2024

MC Motors

- Pre-owned vehicle sales, from first contact to finance and delivery.

Founder / CEO
Mar 2017 – 2024

Bezign Solutions

- Ran a social media marketing agency for small businesses.

Site Supervisor
Jan 2012 – Aug 2019

PCB Engineering

- Led site teams and day-to-day work for over seven years.

EDUCATION

National Senior Certificate (Matric)
Frans du Toit High School, Phalaborwa
2010 · Mathematics, Science, Computer Technologies · School Prefect

Self-taught AI & software engineering
Equivalent practical experience: five production apps shipped in 2026.

SECURITY & DATA

Row-level security
Least-privilege roles
Encrypted secrets
Audit logs
AI approval gates
Prompt-injection defence
Secret scanning

PAYMENTS & APIS

Paystack
Apple / Google IAP
Bybit API
Telegram bots
Social APIs
Webhooks
Playwright
Whisper

LANGUAGES

English · Afrikaans

LEADERSHIP

Seven years as a site supervisor taught me that a leader does not just give orders – a leader leads by example and shows how it is done.

> *Respect is earned, not demanded.*

AI PROJECTS – designed & built single-handedly

SheldonAI — AI crypto trading coach — LIVE

May 2026 – Present

iOS · Android · Web · Desktop | React | 138 serverless functions | Supabase PostgreSQL | pgvector | Claude API | Grok | 880+ commits

- AI coach that answers in Sheldon "The Sniper" Diedericks' voice, using **RAG** over his teaching vault (embeddings in **pgvector**).
- Signal engine finds trend-line breaks with a set entry, stop and 1:2+ target; Claude analyses charts and reviews closed trades like a coach.
- Auto-trade bots on **Bybit** and a Playwright agent on a Raspberry Pi that trades three prop-firm accounts.
- **41 hand-written SQL migrations** with row-level security; **Grok** multi-agent models as an automated code reviewer before each release.
- Shipped to the App Store and Google Play with in-app purchases and Paystack billing.

Slimkop — Socratic AI homework tutor — LIVE

Jul 2026 – Present

slimkopapp.co.za | Grades 3-12 · CAPS | English & Afrikaans | React | Supabase PostgreSQL | pgvector | Claude Sonnet + Haiku

- A tutor that **never gives the answer** – it asks questions and gives hints until the child works it out.
- **RAG** over ~**19,750 curriculum chunks**; Sonnet writes each reply and Haiku screens it for leaked answers.
- Writes and marks full practice exams with forced tool calls, plus a new reading story every day.
- **16 SQL migrations**, row-level security, column grants and security-definer functions; parent, teacher and admin portals; Paystack subscriptions.

Banter Engine — automated social media newsroom

Sep 2026 – Present

Python | FastAPI | PostgreSQL 16 | Redis | Next.js | Docker | Anthropic SDK | 40 test files · CI

- Monitors news feeds, X and exchange websockets; de-duplicates with embeddings, then scores and verifies each story.
- Claude writes posts per platform; code checks every number against its sources before anything is published to X, Facebook, Instagram or TikTok.
- "Clip factory" turns YouTube videos into captioned vertical clips. **13 Alembic migrations**, audit log and a Claude cost ledger.

Jarvis — AI ops assistant

Oct 2026

TypeScript | Claude Code | MCP | PostgreSQL

- Runs **Claude Code headless** with **4 custom MCP servers** and an approval gate on every risky action.
- Read-only SQL on production through a locked-down role; relays jobs between 4 Claude Code agents.

Learn By Heart — edu app

Jul 2026 – Present

Claude | Capacitor | Android

- Turns CAPS school content into songs and quizzes for neurodiverse learners.
- Built for a partner under NDA.

References available on request