

TIAN VORTSMAN

Co-founder building production software, mobile apps, and platforms companies run on.

EMAIL hello@tian.vortsman.com TEL/WA +27 60 697 0361 WEB tian.vortsman.com

Software developer and hosting operator. I build multi-tenant business software in PHP and JavaScript, with PostgreSQL, Go, Docker, and Redis — for clients and for my own platform.

01 FLAGSHIP WORK

Kitchen Mafia

Production client platform

Full-stack product engineer — via Pulsar

Order management for a food-service operator — admin, company portals, and employee fulfilment in one system the client runs every day.

INTEGRATIONS Xero (Invoicing — period bills synced for company clients)

Unison

2023 — present

Founder / lead — Pulsar product · own product

Pulsar's multi-tenant Time & Attendance, HR, and invoicing platform — web plus iOS and Android apps I design, ship, and host.

INTEGRATIONS Hikvision (Device integration — biometric / camera clocking and access hardware) · ZKTeco (Device integration — T&A terminals and access control hardware)

02 EXPERIENCE

Unison · Pulsar — Modular Software

2023 — present

Founder / lead engineer — Unison (Pulsar product)

- Unison is Pulsar's multi-tenant Time & Attendance, HR, and invoicing platform — iOS and Android apps shipping alongside the web product. Listed under Pulsar product work, not as an employer.

Pulsar Digital Solutions (Pty) Ltd

Present

Co-Founder & Director

- Co-founded Pulsar — custom software, hosting & ops, integrations, and mobile apps
- Owns Unison — multi-tenant T&A / HR / invoicing platform with iOS and Android apps

Uniclox

2023 — 2024

Installations Consultant & Software Integrations

- Client software setup and payroll-system integrations
- Training sessions on product use and best practice

Sentri Systems

2021 — 2023

IT Support Technician

- End-user support for time & attendance systems
- Upgrades, maintenance, and collaboration with HR / payroll / IT

Easy Carwash

2020 — 2021

Manager

- Daily operations, staff scheduling, and customer service
- Stock control, payroll, payments, and equipment maintenance

BVH (Brits Huide en Velle)

2019 — 2020

Acting Supervisor

- Production oversight, stock control, and staff supervision
- Workflow efficiency on the floor — ops leadership under pressure

03 CORE SKILLS

- Multi-tenant business software (portals, roles, workflows)
- Production hosting & Docker deploys (via Pulsar)
- iOS and Android mobile apps
- PHP and JavaScript application development
- PostgreSQL data modelling and queries
- Go services, Redis, and CI/CD pipelines

04 STACK

PHP JavaScript PostgreSQL
HTML CSS Go Docker Redis
Linux NPM CI/CD
React Native

05 HOSTING

I build and operate production hosting — Docker, CI/CD, monitoring — for client and Pulsar products. Commercial hosting engagements go through Pulsar.

06 LANGUAGES & EDUCATION

- English — Fluent · Afrikaans — Fluent
- MS Office — Alison 2016
- ABC of IT — Alison 2015
- Scratch Programming — Nukleus 2017

07 CONTACT

hello@tian.vortsman.com
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