



PROFILE

Full-stack developer with over 10 years of experience building scalable web, mobile, and e-commerce platforms. Founder of Malva Dev, where I specialize in rescuing unstable projects, integrating complex systems, and delivering end-to-end digital solutions.

I focus on modern frameworks (React, Next.js, Angular, Flutter, Django, Node.js, PHP) and cloud-native architecture (AWS, DigitalOcean, Docker).

Proficient in designing maintainable, high-performance software that balances user experience with robust backend infrastructure.

CONTACT

PHONE: +27 83 442 1539

WEBSITE: flumpiev.github.io/

EMAIL: dru@malvadev.com

GITHUB: github.com/flumpiev

LINKEDIN: linkedin.com/in/dru-connold

EDUCATION

University of South Africa —
Mechatronics Engineering (2012–2017)
St. Peter's College — Matric (2010)

DRU CONNOLD

Full-Stack Developer & Founder of Malva Dev

CORE SKILLS

Frontend: React · Next.js · Angular · TypeScript · Flutter · Bootstrap 5

Backend: Node.js · Django · PHP (CodeIgniter / Vendure)

Cross-Platform: Flutter (Dart) · Electron.js · Tauri

Databases: MySQL · PostgreSQL · MongoDB · Firestore · Supabase

Cloud & DevOps: AWS · DigitalOcean · CI/CD Pipelines · Docker · Traefik

E-Commerce & Integrations: Shopify · Vendure · Netcash · PayFast · GraphQL

Other Expertise: SEO · Automation · System Rescue · Performance Tuning

LANGUAGES & FRAMEWORKS

Frontend: JavaScript (ES6+) · TypeScript · HTML5 · CSS3 / SCSS · JSON

Backend: PHP (CodeIgniter / Laravel) · Python (Django / FastAPI) · Node.js (Express / NestJS) · Go (basic tooling)

Cross-Platform & Mobile: Dart / Flutter · Electron.js · Tauri

Scripting & Automation: Bash · PowerShell · Make · npm / pnpm scripts

Query & Data Formats: SQL · PostgreSQL PL/pgSQL · GraphQL · REST API Schemas

Markup & Documentation: Markdown · YAML · XML · OpenAPI / Swagger

PROFESSIONAL EXPERIENCE

Malva Dev – Founder & Full-Stack Developer (Jun 2023 – Present)

Deliver full-stack software, mobile, and e-commerce solutions for international and local clients.

Rescue and stabilize legacy projects by refactoring monolithic codebases and introducing modular frameworks.

Design scalable CI/CD architectures on AWS and DigitalOcean.

Integrate payment gateways (PayFast, Netcash) and build role-based membership systems.

CERTIFICATIONS

Mechatronics Systems NQF Level 5
(Festo, 2015)
PLC – CoDeSys NQF Level 3 (Festo,
2015)

ACHIEVEMENTS & INTERESTS

Qualified Day Skipper (Sailing)
Former Mensa Member
Scouter at 1st Edenvale & Eastleigh
Sea Scouts
Interests: Sailing, Hiking, Open-Source
Development

PROFESSIONAL EXPERIENCE

SDF Group – Export Parts Manager (Apr 2016 – May 2023)

Managed logistics and distribution for 80+ importers across Africa and the Middle East.
Digitized stock and customer workflows, improving accuracy and lead times.
Coordinated supplier relationships and oversaw a regional team.

ISIS-DIES – Maintenance Head / Engineering Assistant (Aug 2010 – Feb 2016)

Advanced from Safety Coordinator to Head of Maintenance.
Led mechanical and electrical teams; implemented preventive maintenance schedules.
Designed CAD components and PLC-based automation systems.

SELECTED PROJECTS

EngagementFit – Corporate Wellness Platform

Tech: CodeIgniter 4 · PHP · MySQL · Bootstrap 5 · Chart.js · AWS SES
Rebuilt a failing Bubble/CodeIgniter platform, refactored 100k+ lines of legacy code, added role-based dashboards, OTP login, and PDF reporting. Result: Stabilized system and enhanced onboarding.
LINK: engagementfitdrive.com

Exclusive Books – Shopify Integration & Automation

Tech: Node.js · TypeScript · GraphQL · MySQL · Google Cloud · Shopify
Architected Shopify–MySQL sync for 6M+ products across 40+ stores.
Migrated REST to GraphQL, added real-time sync via Pub/Sub. Result: Sync time reduced from weeks to hours.
LINK: exclusivebooks.co.za

DANSA – Dive Insurance Membership Platform

Tech: Angular · NestJS (Vendure) · GraphQL · Netcash · PostgreSQL · DigitalOcean
Developed a scalable membership system for divers, with family coverage, automated billing, and debit-order integration. Result: Thousands of active members and reduced admin load.
LINK: dansa.org

PurpleCube AI – Unified Data Orchestration Platform

Tech: Next.js · Laravel · Sanity CMS · AWS · Vercel · Zoho
Designed and maintained a cloud-native platform that streamlines enterprise data operations. Delivered a full front-end redesign with GSAP animations, integrated Sanity CMS for structured content management, optimized backend performance, and deployed scalable workflows on AWS and Vercel.
Result: Improved usability, scalability, and content management efficiency for large enterprise teams.
LINK: purplecube.ai

SmartBiii – Social Shopping Platform

Tech: Django · React · Redux · React Native · PostgreSQL · AWS
Built a crowdsourced shopping app with Instagram-style feeds and community deal sharing. Result: Functional beta launch with responsive UI and community-driven growth.
LINK: smartbiii.com