Clive Patrick

Web Developer & DevOps Engineer

Melbourne, Victoria | Australian Citizen | contact@clivepatrick.com.au | clivepatrick.com.au

PROFILE

Web developer and DevOps engineer with hands-on experience running production e-commerce infrastructure. At CPL I led the migration of a long-running store from Magento 1 to Magento 2 and moved its hosting from AWS to Google Cloud Platform. I work across the stack, from PHP modules and API integrations to containerised infrastructure with Docker, Kubernetes and Terraform, and I enjoy owning problems end to end.

EXPERIENCE

CPL Pty Ltd / Web Developer / DevOps Engineer — Notting Hill, VIC · 2023 – Present

INFRASTRUCTURE & MIGRATION

- Led the migration of a decades-old e-commerce store from Magento 1.9 to Magento 2.4 with no loss of data or functionality
- Migrated hosting from AWS to Google Cloud Platform, building and configuring the Magento 2 host stack (Plesk, Docker, Redis, Varnish)
- Performed on-call duties, resolving urgent production issues before any significant downtime
- Diagnosed and fixed networking and firewall issues at a remote site

DEVELOPMENT

- Rewrote the legacy ERP/Magento synchronisation module in modern, maintainable PHP under Git version control
- Built a Fastway REST API integration that shows live shipping estimates to customers
- Built a custom PC builder app to lift customer engagement
- Wrote automation tools using ChatGPT to generate optimised product titles and descriptions
- Designed and built an Airbnb-style booking website in WordPress

SEO & GROWTH

- Created multiple websites and store views for better SEO and customer segmentation
- Ran SEO keyword optimisation to improve search impressions and click-through rate

PROJECTS

CPA Racer Quiz / CPAdvance, Cerebral Palsy Alliance — 2025

Interactive quiz game in which a Wizzybug races around a track while players answer questions about the organisation; the top scorer wins a prize. Shown at conventions and shows promoting CP therapy for children.

- Designed and programmed the game, including scoring logic, timing, animations and transitions
- Built with accessibility as a core requirement for children and families living with cerebral palsy

A Fox's Tale / University capstone video game (team project) — 2023

- Programmed physics systems, including rigidbody and character physics
- Implemented gameplay programming and physics-driven sound effects for chains

SKILLS

Cloud & DevOps	Google Cloud, AWS, Kubernetes, Docker, Terraform, Linux, Bash, NGINX, Apache, Plesk, Git
Backend & data	PHP, MySQL, MariaDB, Microsoft SQL Server, Redis, Varnish, RabbitMQ, Elasticsearch
Web	Magento 2, WordPress, React, Vue, JavaScript, HTML, CSS, REST APIs, OpenAI / ChatGPT API
Languages	PHP, Python, JavaScript, C, C++, C#, Dart
Apps & games	Flutter, Godot, Unity
Machine learning	scikit-learn, TensorFlow, Keras, matplotlib

EDUCATION

Swinburne University of Technology — Hawthorn, VIC · 2022 – 2026

Bachelor of Software Engineering (Honours)

- Finished in the top 4 of the Engineering Without Borders design challenge
- Coursework in front-end and back-end web and app development, language compilers and microcontroller software
- Group projects involving liaising with teammates and delegating tasks