

CLIVE CHIPUNZI

Midland, 6056

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PROFESSIONAL SUMMARY

Full-Stack Developer with advanced programming expertise and proven ability to deliver comprehensive software solutions. Recent graduate with progressive IT qualifications and hands-on experience in modern development technologies. Key technical proficiencies include:

- Full-Stack Development: Laravel, Flutter, PHP
 - Frontend: JavaScript, HTML5, CSS3, Tailwind
 - Databases: MySQL, MongoDB, Firebase
 - API Development: RESTful APIs with Laravel Sanctum authentication
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EDUCATION & PROFESSIONAL CERTIFICATIONS

North Metropolitan TAFE

- **Diploma of Information Technology (Advanced Programming) | December 2024**
Focus: Advanced Programming, IoT Development, API Integration
- **Certificate IV in Information Technology (Programming) | December 2023**
Focus: Software Development, Database Design
- **Certificate III in Information Technology (Web Development) | December 2022**
Focus: Web Development, Frontend Technologies
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Professional Certifications

- Google IT Support Professional Certificate (Coursera)
 - Google Advanced Data Analytics Professional Certificate (Coursera)
 - Introduction to MongoDB by MongoDB
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FEATURED PROJECT

PLUMS (Please Level Up My Skill) | Student Assessment Platform

Full Stack Developer - Capstone Project

Project Overview:

Led development of a comprehensive student assessment and course recommendation system for North Metropolitan TAFE, demonstrating expertise in full-stack development and system integration.

Technical Environment:

- Backend: Laravel, PHP, RESTful APIs
- API Security: Laravel Sanctum for token-based authentication
- Frontend: Tailwind CSS, JavaScript
- Mobile: Flutter for cross-platform development
- Databases: MySQL (primary database), Firebase (real-time features)
- Version Control: Git

Key Achievements:

- Architected and implemented secure REST API system using Laravel with Sanctum authentication, enhancing security and user experience.
 - Developed cross-platform mobile application using Flutter with secure API integration, resulting in increased user engagement.
 - Created a responsive admin dashboard with Tailwind CSS, improving usability and navigation for administrators.
 - Implemented secure token-based authentication and authorization, reducing unauthorized access to sensitive data.
 - Designed and integrated multiple database systems, optimizing data flow and improving system efficiency.
 - Built an automated course recommendation algorithm, providing personalized learning paths for students based on performance.
 - Delivered a fully functional prototype meeting all project requirements, ahead of schedule.
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TECHNICAL COMPETENCIES

Development & Programming

- Full-Stack Development (Laravel, PHP)
- Mobile App Development (Flutter)
- Frontend Development (JavaScript, HTML5, CSS3)
- API Development & Integration
- Database Management & Design (MySQL, MongoDB, Firebase)
- Version Control (Git)
- MVC Architecture
- IoT Programming

Frameworks & Tools

- Laravel Framework with Sanctum
- Flutter SDK
- Tailwind CSS
- Firebase
- MongoDB
- MySQL
- RESTful APIs
- Git & GitHub

PROFESSIONAL SKILLS

Technical Leadership

- Project Planning & Execution
- Team Collaboration
- Technical Documentation
- Problem Analysis & Resolution

Best Practices

- Secure API Development
 - Token-based Authentication Implementation
 - Code Review & Quality Assurance
 - Performance Optimization
 - Database Design Patterns
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CAREER OBJECTIVE

Seeking a Full-Stack Developer position where I can leverage my comprehensive technical education and practical project experience to contribute to innovative software solutions while continuing to grow professionally.

AVAILABILITY

- Immediate start available
 - Full-time positions
 - Based in Perth metropolitan area
 - Willing to work on-site or hybrid
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REFEREES

Aaron Clifford
Lecturer, Information Technology
North Metropolitan TAFE
Contact details available upon request