# <Luke Harris>
## </Full-stack developer>

## {Contact}

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## {Education}

**Diploma of IT**
Coder Academy
2025

**Certificate IV in Commercial cookery**
TAFE
2017

**Professional Development**
Udemy
- Quality Assurance tester - 2024
- C# and C++ - Current

## {Tech Skills}

- HTML:5
- CSS
- JavaScript
- Node.js
- React
- JS Express
- SQL
- Postgres
- Python
- Flask
- MongoDB
- Typescript
- Next.js
- TailwindCSS

## {Summary}

Aspiring Full-Stack Developer with dedicated training from Coder Academy Bootcamp, aiming to advance a career in the IT and gaming industry. Leveraging problem-solving skills and creativity honed during a culinary career, I am passionate about technology, regularly building and upgrading personal computers, and producing content for a gaming-focused YouTube channel. Seeking hands-on opportunities to further enhance skills in software development.

## {Projects}

### A TICKET A TASK IT
- Description: Developed a task management application to streamline team collaboration with a focus on user-friendly interface and robust backend functionalities.
- Key Features: Provides secure user authentication, task creation and management with priority settings, admin panel for user and post management, profile management options, and real-time notifications.
- Technologies: Implemented using the MERN stack (MongoDB, Express, React, Node.js), with Material-UI for design, Axios for API requests, JWT for authentication, and Cypress for end-to-end testing.

### PORTFOLIO WEBSITE
- Description: Developed a personal portfolio website showcasing projects and skills with a responsive design.
- Key Features: Includes separate pages for Home, About, Projects, and Contact, with email integration and dynamic routing.
- Technologies: React and CSS, utilising React Router for navigation and EmailJS for contact forms

### GAME MANAGEMENT API
- Description: A RESTful API for user management, achievement tracking, and session monitoring
- Key Features: User account management, achievement tracking, session management for multiplayer gameplay. Basic authentication and hashed passwords for enhanced security
- Technologies: Flask, PostgreSQL, Flask-SQLAlchemy, Flask-Bcrypt, Flask-JWT-Extended.

## {Work Experience}

### INTERN
LABRYS                                                                Current

Participating in a 10-week placement at Labrys, collaborating with a team to build Pump.Task, a full stack task management application that integrates gamification with blockchain technology. Utilised NextJS, MongoDB, and ThirdWeb SDK, enhancing my skills in web development and blockchain integrations while effectively managing project documentation and communication.

### MANAGER AND HEAD CHEF
PELICAN'S VIEW CAFÉ                                                  2020 – 2023

Managed a team and operations, developing strong leadership and organisational skills. Oversaw inventory and point-of-sale systems, enhancing data management and user experience insights.

### HEAD CHEF AND B.O.H MANAGER
RASCALS                                                              2017 – 2020

Coordinated kitchen operations and staff, fostering teamwork and project management abilities. Implemented inventory control systems, sharpening analytical skills relevant to data handling in tech