

# Michael Sheppard

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🔗 [Portfolio](#)

## Professional Summary

Full-stack web developer with experience in building and maintaining responsive web applications. Skilled in JavaScript, TypeScript, React, and Next.js with a solid understanding of RESTful APIs, MongoDB, and Git workflows. Completed a professional internship developing Web3-integrated systems and currently managing family responsibilities as a stay-at-home parent while continuing independent learning and development. Strong problem-solving mindset with proven adaptability across multiple industries.

## Technical Skills

**Languages & Frameworks:** JavaScript, TypeScript, React, Next.js, T3 Stack, C#

**Backend & Databases:** Node.js, Express, MongoDB

**Web3 & Integrations:** ThirdWeb SDK, Smart Contracts

**Tools & Practices:** Git, RESTful APIs, Tailwind CSS, Vercel, Agile methodologies, CI/CD concepts

**Other:** Unity6, Unity Editor, Unity Cloud

## Professional Experience

### Continued Technical Upskilling | Remote | 11/2024 – Present

- Actively maintaining and expanding coding proficiency using freeCodeCamp and The Odin Project.
- Completing refresher courses and personal projects focusing on JavaScript, React, and backend fundamentals.
- Engaging in continuous self-study and practice to stay aligned with modern full-stack development standards.

### Stay-at-Home Parent | Brisbane, QLD | 11/2024 – Present

- Primary caregiver, managing childcare and household responsibilities full-time.
- Developed strong organizational and multitasking skills through daily family management.

### Software Development Intern | Labrys Group Pty Ltd | 09/2024 – 11/2024

- Developed a blockchain-integrated task management system using Next.js, T3 Stack, and ThirdWeb SDK.
- Implemented RESTful APIs and integrated MongoDB database schemas for efficient data handling.
- Designed and deployed responsive UI components with Tailwind CSS via Vercel.
- Used Jira for project management, self-managed between interns to plan sprints, track tasks, and meet project milestones.
- Contributed to agile development and collaborative code reviews with a focus on maintainable, high-quality code.

### **Career Experience | Various Locations | 2016 – 2023**

- Spent several years travelling and working across various short-term roles, including hospitality, parcel delivery, and private window cleaning.
- Developed strong interpersonal, time management, and organisational skills through independent and customer-facing work.
- Continued informal study and personal development in computing and technology during this period.

### **Customer Solutions Representative | Probe CX | 09/2023 – 01/2024**

- Delivered technical support and issue resolution for software products with a 95% customer satisfaction rate.
- Liaised with internal development teams to report and document technical issues.
- Strengthened analytical and troubleshooting abilities applicable to software debugging and QA.

### **Call Centre Operator | Centrelink | 04/2015 – 10/2016**

- Provided support for online government systems and managed a high daily volume of customer inquiries.
- Ensured accurate record keeping and compliance with service standards.
- Developed conflict resolution and communication skills.

## **Key Projects**

### **Pump.Task – Web3 Task Management (2024)**

- Full-stack application integrating blockchain-based rewards and authentication.
- Tech Stack: Next.js, TypeScript, ThirdWeb SDK, MongoDB

### **Pawfect Care – Veterinary Management System (2024)**

- Developed a full-stack clinic management application with appointment scheduling.
- Tech Stack: React, Node.js, MongoDB, Express

### **Customer Travel Profile API (2024)**

- Created RESTful API for secure user management with authentication and CRUD operations.
- Tech Stack: Node.js, Express, MongoDB, JWT

### **Settlers Untamed – Unity Game Project (2024)**

- Developed idle resource management and automation systems in Unity.
- Tech Stack: Unity6, C#, Unity Editor

## **Education**

### **Diploma of Information Technology | Coder Academy | 2024**

- Specialised in Full-Stack Web Development
- Focus Areas: Web Development, Database Design, API Development

### **Diploma of Engineering and Related Technologies (*Exit Award from Bachelor of Aviation*) | University of Southern Queensland (UniSQ) | 2021 – 2022**

- Focused on applied computing, technical analysis, and problem solving