

JOSEPH SEALEY

Melbourne, Australia

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SUMMARY

As an accomplished full-stack web developer and mobile app developer with a background in IoT engineering, I take pride in my strong technical skill set. Embracing my creativity, I excel in software development and executing end-to-end projects. I consider myself a self-taught indie developer, fueled by a desire to develop technical solutions that propel us towards a sustainable future.

Dedicated to applying my talents for the benefit of others, I am driven and eager to achieve my objectives. I have demonstrated the capacity to work independently and effectively manage projects, as well as to collaborate within a dynamic team. My track record showcases my ability to build and maintain outstanding relationships with clients and colleagues alike.

EXPERIENCE

2014 – PRESENT

SOFTWARE ENGINEER, JOSEPH SEALEY T/A ZEDVEX

Freelance Contracting and Consulting Services, delivering tailored solutions and innovative strategies to meet diverse client needs and drive business growth.

2020 – 2022

SERVICE TECHNICIAN, LEVNO LTD

Self-managed, customer-facing field technician role installing and servicing Levno's extensive fleet of monitoring equipment. Travelling to sites to install/maintain Levno monitoring devices, and provide customer service. Administration of customer records and Levno systems, including report writing. Organised and unsupervised role which includes strict adherence to health and safety measures, as well as sales and communication elements.

2016 – 2020

CEO / CTO / CFO / CMO, MILKWATCH - FARMULATOR LTD

IoT Milk Monitoring System + Mobile App Solution – Solution ideation to market ready product.

2014 – 2021

HERD MANAGER, TMJ FARMS LTD

Live-on-farm herd management role which included milk harvesting, animal welfare/treatment, general farming tasks, machinery maintenance, irrigation management & maintenance, and operation of heavy machinery.



EDUCATION



2007

CERTIFICATE IN COMMERCIAL MUSIC, WHITIREIA POLYTECHNIC

Theory music training, instrument knowledge, music production and sound engineering.

2014 - 2016

ITO AGRICULTURE SKILLS LEVEL 3, PRIMARY ITO

Dairy Farm Management, Animal Welfare, Health & Safety Procedures

2020

WORKING AT HEIGHTS TRAINING, ELITE TRAINING SERVICE LTD

Equipment Knowledge, Safe Techniques

2021

4WD DRIVING COURSE, TR DRIVER TRAINING

Understanding of 4WD components, safe Techniques for different scenarios, Modes and functions of different vehicles.

SKILLS

- HTML | CSS | javascript | PHP | MySQL
- JQuery| Python | SQLite | Flutter
- WooCommerce
- WordPress Addon Development
- WordPress Theme Development
- PhpMyAdmin
- DNS Management
- SQL Server Management
- Adobe Photoshop Essential Skills
- Adobe Illustrator
- Adobe Premiere
- Audio Production – FL Studio
- Sound Engineer – Front of House
- Musician – Guitar / Bass / Piano
- Animal Welfare
- Dairy farm management
- Water meter installation
- Water meter telemetry installation
- Agriculture water systems
- Solar-powered IoT installation and maintenance
- Mesh Network Installation and maintenance
- Transceiver Installation and maintenance
- Fuel monitoring Installation and maintenance
- Field Technician Experience
- Txt-based IoT monitoring project lead
- Chiller monitoring project lead
- General Woodworking
- 3D Printing
- Javascript framework integration
- Email account deployment and admin
- Custom firmware flashing via USB interface
- Web Server Management
- Product Research
- Website / Mobile App Security Integration
- Website / Mobile App Testing and debug
- Product Research
- Social Media Materials
- Entrepreneur
- RESTful API Development
- cPanel Administration
- WHM – Web Host Manager
- SSH Terminal
- FTP Server Management
- Software Architecture Consultant
- Entry-level Electrical Engineering
- Network Architecture and Systems
- Extensive knowledge of PC Hardware
- SSL Certificate Administration
- Customer Support Management
- Invoicing and Accounting
- VSCode IDE Experience
- GitHub Repository Experience
- Version Control
- Blender 3D Modelling Training
- Linux Experience
- Virtual Machine Management
- Cyber Security Training
- Pen Tester Training
- Lateral Perspective Solution Design
- Computer Aided Design Training
- Integrated 3rd-party Platforms
- Video Security Installation
- Game Development Training
- Game Server Deployment and Admin
- Remote IT Support
- Web Hosting Support and Admin
- Windows OS Support
- Prepare Marketing Materials
- Prepare Copy Content
- Prepare Legal Materials
- Payment Integration
- Shipping Integration
- E-Commerce Integration

References provided willingly on request.