

Joel Anderson

~/ WELLINGTON, NZ

FULL-STACK DEVELOPER I'm a recent web development graduate that's passionate about improving how people get things done with software, with a decade of experience building and leading small businesses in construction and digital manufacturing. Throughout my career I've learned from peer feedback that I am a patient supportive teacher, that is able to give and receive feedback, and able to quickly learn and adapt to new challenges.

I've always been drawn to software and technology, starting with building a computer-controlled woodcutting machine. More recently, I discovered I had a knack for coding while implementing design-to-machine automation. Seeing how software transformed our workflow, and realizing I played a key role in that change, was a turning point that inspired me to retrain as a software developer where I can make a real impact on how people get things done.

EXPERIENCE

Dev Academy Aotearoa *Web development student | January 2025 - present*

- We were put through a 17-week (800hr) simulation of working in a tech company. Using Git and GitHub and over 895 contributions (commits, pull requests, issues, and code reviews) later, I am confident building full-stack applications with React, Typescript, HTML, CSS, Node.js, and various JS libraries.
- I'm most proud of the various team projects, and how as a group that started off as strangers came together to build incredible full-stack projects in incredibly short timelines, using agile frameworks.

Village Kit *Product Manager | May 2024 - December 2024*

- Led product development for an open-source hardware/software company focused on modular furniture systems.
- Ran agile sprints, conducted weekly user interviews, and coordinated design and engineering efforts to deliver user-centered tools and systems.

PlyLab *Production Manager | March 2021 - November 2023*

- Led productisation of offerings, introduced Lean principles doubling monthly production capacity and reduced labour requirements by 50%.
- Oversaw transition to software-driven automation systems; developed streamlined design-to-production processes using parametric tools.
- Drove profitability by scaling revenue from \$450k to \$960k.

~ *Working Holiday to NZ March 2020 - March 2021*

Dwell Inspect *Head of Operations | Owner | July 2016 - November 2019*

- Built and scaled operational systems that supported a 3x team growth
- Took the company from 0 - US\$500k revenue
- Managed and trained a team of home inspectors and client coordinators
- Successfully sold the business.

EDUCATION

- NZQA Level 6, Applied Software - Dev Academy (2025)
- B.A. Industrial Design ~ Minor, Service Design
 - Savannah College of Art and Design (2009–2012)
- Engineering Foundation Studies
 - Mississippi State University (2007–2009)

CONTACT

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