

# Joel Mann

Product Designer — Systems & AI

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PORTFOLIO [joelmann.design](https://joelmann.design)

Product designer specialising in design systems and AI-assisted workflows — I ship the code I design.

## EXPERIENCE

### Product Designer

Jan 2023 — Present

Wildeye Monitoring · IoT monitoring for agriculture, water & environment

- Architected the design system now serving 100K+ users across Wildeye's web and mobile apps.
- Accelerated 10+ critical feature releases through the design system, cutting concept-to-production from months to weeks.
- Introduced AI-assisted design-to-code workflows (Claude Code, Figma MCP), now core to how the design system ships.
- Built and unit-tested Vue 3 and React Native components that engineering ships in production features.
- Lead ongoing user research, design reviews, and stakeholder workshops with engineering, exec, and reseller partners.

Design Systems

User Research

Figma

Storybook

Vue 3

React Native

Accessibility

### UX / UI Internship

Feb 2022 — Aug 2022

Lowner · Internship · Auckland, NZ

- Designed and prototyped a mobile-first property management platform.
- Conducted user interviews to inform feature prioritisation and flows.

Mobile Design

User Research

Figma

## SELECTED PROJECTS

### joelmann.design

2026

Portfolio & interactive lab · designed and built end-to-end

- Designed and built this portfolio in Next.js — custom WebGL shader hero, scroll-driven case studies.
- Built interactive product demos that run inside the case studies: a live map, widget dashboard, and node-graph editor.

Next.js

TypeScript

WebGL

## EDUCATION

Mar 2020 — Oct 2022

University of Waikato

Bachelor of Design — Interface Design

## STRENGTHS

### User Research

Interviews · Observation · Usage analytics

### Design Systems

Serving 100K+ users

### AI Integration

Claude Code · Figma MCP · Agentic workflows

### Front-end Development

React · Vue · TypeScript

## NOW

Building AI-assisted design-system tooling — most recently this portfolio and its interactive widget demos.