# Rob Austen

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Wellington, New Zealand

Passionate about producing solutions that exceed expectations. Experienced in creating & deploying products and features that modernize and improve every day operations.

## PROFESSIONAL EXPERIENCE

### Austen Contracting                                                2023-current
**Contract Development**

Since early 2023 I've been contracted by various customers to build or help get their products across the line. I've been involved in project planning, prototyping, data architecture, UI/UX and more.

### Karapoti Consulting                                                2019-2023
**Developer**

At Karapoti Consulting, I helped to improve data integrity, user engagement and accessibility by modernizing data gathering workflows and implementing fully responsive user interfaces. This involved discussing & gathering change requirements with the client, prototyping, testing and delivering.

The key technologies involved in my every day practices were SQL, ASP.NET, C#, VB, HTML, CSS and JS

### Mobi2Go                                                            2014-2016
**Customer Onboarding / Support**

At Mobi2Go, I managed the ongoing support of existing customers and helped to acquire new customers by building aptly-themed demos of our embeddable ecommerce software within clones of their websites.

### Woodnut Media                                                      2012-2013
**Developer**

At Woodnut Media, I helped to create interactive, cross-browser-friendly user experiences within our bespoke page-builder software. This involved building reusable 'widgets' and orchestrating changes with our customer-facing teammates to ensure quality outcomes.

## PERSONAL PROJECTS

### kaioken
A React-like web rendering framework that aims to provide a more comprehensive, sensible-defaults-driven developer experience.

### async-worker-ts
Simplifies the offloading of CPU-intensive tasks to worker threads in NodeJS & the web

### async-idb-orm
Promise-based IndexedDB wrapper with an ORM-like API and support for Active Records, relations & migrations

## EDUCATION & CERTIFICATIONS

### NZ Certificate in Computing (Level 2)

Whitireia Polytechnic, Porirua, NZ

## EXTRACURRICULAR ACTIVITIES

### Software development mentor

Online advice, troubleshooting and open-source contributions