

# DION X.YIW

## SOFTWARE ENGINEER



Experienced in full-stack web applications and mobile apps. Interested in applications of LLMs. Love small & motivated teams, end-to-end typing and fast iteration.

## EXPERIENCE

### Chief Technology Officer

Teddy 2022–Present

<https://teddy.nz>

Responsible for delivering Teddy's technology roadmap including the development of mobile app and backend systems.

#### Highlights:

- Launched Teddy cross-platform mobile app
- LLM-based product recommendation system
- Launched GoodDrop cross-platform mobile app
- Built app-based internal tools for warehouse operations

### Product Architect

MOBI (formally Mobi2Go) 2009–2022

<https://mobihq.com>

First product and engineering lead.

#### Highlights:

- Designed and implemented system which scaled to support thousands of businesses, millions of customers and processed over \$1B(NZD) in sales.
- Lead product and engineering through multiple generations of the product over the course of a decade.
- Lead product and engineering teams on multiple initiatives including mobile ordering, kiosk ordering and table ordering.
- Key contributor to initiatives to secure series B funding.
- Lead internal tooling initiatives including CSS-based customisation system, JS embedding integration, React-hooks state library, React component design system.

References available on on request

## SKILLS

Typescript & JavaScript (14+ years)  
React & React Native (10+ years)  
SQL & Relational Databases (14+ years)  
Figma & Sketch Prototyping  
CSS, Tailwind  
Automated Testing & TDD  
Continuous Integration  
API Design (REST & GraphQL)  
NextJS, tRPC, NodeJS  
LLMs & Prompt Engineering  
Unix, AWS, GCP  
Redux, MobX, Jotai, RxJS  
Agile Development Methodology

## EDUCATION

Bachelor of Commerce - eCommerce  
Victoria University of Wellington  
2008


Wellington College – NCEA Level 3  
2005

## AWARDS

Most Innovative Mobile Technology  
Finalist – NZ Hi-Tech Award 2013

Innovation in Hospitality  
Winner - New Zealand Innovation Awards 2013

Innovative Hi-Tech Mobile Product  
Finalist – NZ Hi-Tech Awards 2015

 +6421 1129 867

 Wellington, NZ

 <https://dion.yiw.website>

 [dion@yiw.email](mailto:dion@yiw.email)