



THOMAS WINTER

FRONT-END DEVELOPER

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As a front-end developer with over 20 years of diverse digital experience, I have worked on a wide variety of websites, design systems, and complex digital products.

During that time, I gained an excellent understanding of bridging the gap between design and development. I am collaborative, pragmatic, adapt quickly, and always maintain a positive can-do attitude.

What motivates me most is building beautiful user interfaces that are highly performant, accessible to everyone, and scalable. I'm confident in tackling complex engineering challenges.

KEY SKILLS

- Excellent understanding of React, TypeScript, CSS, HTML and Node.js tooling.
- Highly accomplished and focused on building beautiful, performant and accessible user experiences.
- Confident building features for complex React applications, including state management and fetching data via GraphQL or REST APIs.
- Solid experience creating scalable and maintainable component libraries, leveraging established libraries (such as Radix) when sensible.
- Constantly aiming to improve code quality, encouraging higher levels of test coverage (via Jest, RTL, Chromatic, etc) and frequent code reviews.
- Plenty of experience collaborating as part of cross-functional Agile teams, whilst flexible to adapt to any other established work methodologies.
- Comfortable mentoring other team members and conducting staff/client training.

In addition

- My career started in the pre-press sector where I became enthusiastic about typography and automating print processes.
- Technologies I have worked with in the past include Rails, Django, MySQL, PHP, AppleScript, XSLT, Flash & AS and the odd bit of system administration.
- Native German speaker and fluent in English, Catalan and Spanish.

PROFESSIONAL EXPERIENCE

Front-End Developer, The Co-operative Bank • Remote, Contract (August 2024 – present)

Returning to Co-op I was brought on to help complete the Confirmation of Payee initiative.

- Played a key role rebuilding the internet banking's critical payment and transfer sections in React, focusing on performance, accessibility, and security.
- Migrated the project from CRA to Vite, significantly improving build speed and developer experience.
- Deep upgrade of an existing application, modernising three years' worth of dependencies.

Front-End Developer, Koordinates • Remote, Contract (December 2021 – January 2024)

I was brought on board to help complete the React rebuild of one of their well-established but outdated web tools for geospatial data management and distribution.

- Replicated existing and added new features, such a canvas based table viewer handling huge data sets.
- Improved flows for mobile devices and responsive behaviour of a highly intricate user interface.

Front-End Developer, Springload / Xero • Wellington, Contract (March 2021 – December 2021)

For the duration of this contract with Springload I was placed at Xero, migrating the accounting platform's invoice settings application to a modern UI architecture.

- Developed a micro frontend that fetches data, allows edits, and saves it back upon validation.
- Developed BFF (Backend For Frontend) endpoints in .NET.

Front-End Developer, The Co-operative Bank • Wellington, Contract (February 2020 – February 2021)

At Co-op I worked on in-housing their digital projects while migrating these codebases to React.

- Rebuilt the marketing site and parts of internet banking, focusing on design, SEO, and accessibility.
- Established a React component library.

Front-End Developer, Bank of New Zealand • Wellington, Contract (September 2019 – February 2020)

Our team in Partners (Business) Digital worked on a new, responsive business banking application.

Front-End Developer, Flux Federation • Wellington, Contract (January 2019 – August 2019)

I joined Flux's newly created front-end team and established a component library for React and Rails.

Front-End Developer, Westpac New Zealand • Wellington, Contract (December 2017 – June 2018)

As part of Westpac's digital UX team, I was responsible for maturing a static style guide to a next-level interactive design system, by creating a React component library, documentation, and coding guidelines.

Front-End Developer, Koordinates • Wellington (August 2016 – December 2017)

I refreshed the UI for Koordinates' geospatial data management platform and authentication service, built a component library for React and Django and started new data admin application using React.

Front-End Developer, Springload • Wellington (October 2013 – August 2016)

Responsible for building high performant front-end assets, setting up pipelines and supporting junior staff. I worked on projects for Kiwibank, Klim Type Foundry, NZ Festival and Rocket Lab among others.

Freelance Full-Stack Developer & Media Designer • Barcelona, Spain (November 2001 – September 2013)

Managed and developed a variety of digital and print projects for clients in Spain and Germany.

EDUCATION

Media Designer for Digital and Print, Julius Fröbus • Köln, Germany (August 1998 – October 2001)

Apprenticeship in desktop publishing, print process automation, and web development.