

Sam Gard

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Skills

Front-End: React, TypeScript, Next.js, CSS, CSS-in-JS, Storybook,, Headless CMS, Apollo GraphQL, Jest, Testing-Library

DevOps/Tooling: Git, GitHub Actions, Netlify, Vercel, Hasura, ESLint, Prettier, Husky, Sentry, LogRocket

UI/UX Design: Figma, Adobe XD, Miro, InVision

Experience

Senior Front-End Developer, LCI Education – Squamish, BC (Remote) Apr 2023 – Present

- Oversaw the front-end development team's implementation of a design system to provide a library of React/TypeScript components that complies with WCAG 2.1
- Collaborated with internal and external teams across all departments to build a Digital Experience Composition Platform using MACH (Microservices, API-first, Cloud-native, and Headless) architecture principles
- Supported creation of 12 websites built from scratch in Next.js, deployed with Vercel and delivered to production within 13 months.

Senior Front-End Developer, Abletech – Wellington, New Zealand Oct 2021 – Dec 2022

- Delivered two high-traffic, form-based, WGAC 2.1-compliant React applications in a four month timeframe as part of the New Zealand Government's COVID-19 response
- Guided the complete reconstruction of an existing legacy application utilizing Next.js, TypeScript, and Tailwind while leading a small front-end development team
- Mentored three junior and intermediate developers in technical skills and client interactions through peer programming, code reviews and internal management reviews.

Front-End Developer, Abletech – Wellington, New Zealand Nov 2017 – Sept 2021

- Defined core user tasks, created user flows & wireframes, and produced a clickable prototype; then led the front-end development build of the React single-page application
- Facilitated knowledge sharing through designing and delivering tech talks and workshops on front-end technologies for the wider development team, and writing a three-part article on JAMstack architecture
- Delivered a consistent suite of products by building a private package library for shared React components between multiple front-ends in the same client ecosystem.

Intern Developer, Abletech – Wellington, New Zealand Nov 2016 – Feb 2017

- Enhanced the functionality and user experience of a legacy web application by fundamentally redesigning and streamlining the site
- Collaborated with designers to develop and execute fresh designs, and with stakeholders to determine ways to effectively automate labour-intensive tasks.

Intern Developer, Abletech – Wellington, New Zealand Nov 2015 – Feb 2016

- Built a form-based application to support an in-house product capture crowd-sourced data corrections.

Education

Victoria University of Wellington – Bachelor of Design Innovation, Media Design

2017