




Ken Tauchi

Fullstack Developer

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Professional Summary

Experienced Fullstack Developer (frontend-focused) with a strong background in JavaScript, TypeScript, and modern web technologies. Proven track record in building scalable applications, optimizing user experience, and leading frontend projects. Adept at collaborating with cross-functional teams and implementing best coding practices.

Technical Skills

- Frontend Development: React, TypeScript, JavaScript, Redux, React Native, Next.js, Headless CMS, HTML, W3C Accessibility
- Testing & Debugging: Vitest, Jest, React Testing Library
- UI & Styling: CSS, Vanilla Extract CSS, Tailwind, Material-UI, Styled Components, Shadcn/ui, Framer Motion
- Backend & APIs: GraphQL, PostgreSQL, Prisma, Node.js, REST APIs
- Version Control & Tools: Git, CI/CD
- Agile Development

Professional Experience

Software Developer

Machobear Studios Inc / liv.rent – Vancouver, BC | Aug 2021 - Feb 2025

- Designed and implemented a **multi-step rental application process** using **React Query**, driving a significant increase in sales.
- Refactored state management by migrating from **Redux to React Query**, optimizing data fetching and reducing unnecessary API calls.
- Engineered a **Client Management System** with **React-Admin, ShadCN/UI, and Tailwind**, facilitating **\$500M in sales (200 condo units) within a week**.
- Developed and maintained **13 marketing websites** with **integrated inquiry systems**, leveraging **React and Styled Components** for a scalable and maintainable codebase.
- Strengthened the company's **design system** by creating **reusable React components** with **type-safe styling** of **Vanilla Extract CSS** and ensuring **W3C accessibility compliance**.
- Built a **custom email automation system** with **React and Unlayer**, enhancing **marketing efficiency** through **drag-and-drop template creation** and **scheduled campaign execution**.
- Improved **code reliability** by implementing **comprehensive testing strategies** using **Jest, Vitest, hooks testing, and integration testing**.

Full Stack Developer

The Code Giant – New Westminster, BC | Apr 2021 - Aug 2021

- Architected and deployed a data integration platform using **React** and **Next.js**, streamlining data synchronization across multiple business systems and improving overall system performance.
- Developed a **mobile-first snack delivery application** using **React Native** and **Commerce.js**, successfully launching a commercial product.
- Designed and integrated **RESTful APIs** for e-commerce functionality, creating a modular microservices architecture that reduced development time and technical overhead.
- Enhanced customer satisfaction by implementing **optimistic UI patterns**, delivering a more responsive and fluid user experience while minimizing perceived loading times.
- Built strong client relationships through proactive communication and **agile methodologies**, consistently meeting project deadlines.

Frontend Developer

Langara College – Vancouver, BC | Oct 2020 - Apr 2021

- Led the **remodeling** of the **college program website** using **React**, driving increased demand for website creation across multiple departments.
- Enhanced user experience by implementing **Next.js**, resulting in a significant improvement in page load times and engagement.
- Developed a **scalable content management system (CMS)** through API integration, enabling non-technical staff to update website content while maintaining design consistency.
- Improved performance by integrating **server-side rendering (SSR)** and static site generation (SSG) for faster page loads.
- Developed reusable UI components and ensured accessibility compliance (W3C).

Technical Assistant (Remote)

Impro Kids Tokyo – Tokyo, Japan | Oct 2020

- Developed an **automated Slack notification system** for Google Forms, improving sales order processing.

Midmarket Sales Executive

Criteo – Tokyo, Japan | Jul 2017 - Oct 2019

Global Mining Marketing Support

Hitachi Construction Machinery – Tokyo, Japan | Apr 2015 - Jun 2017

Education

Post Degree Diploma in Web & Mobile App Development – Langara College, 2020-2021

- Dean's Honour Roll (4.00/4.33 GPA)

Bachelor of Business Administration – Dual Degree of American University and Ritsumeikan University, 2010-2014