Gavin **Jin**

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github | linkedin | website

SKILLS

Languages: TypeScript, JavaScript, HTML, CSS, C#, PHP
Tech: Node.js, Express.js, React, React Native, MySQL, TailWind, Supabase, TanStack, MongoDB, Prisma, Drizzle, ASP.NET, PostgreSQL, Angular, Vue
Tools: Agile (scrum), Git, Jira, Figma, Linux, Expo, Fiddler, Perforce

EXPERIENCE

Wexxar Bel │ Technical Product Data & Content Coordinator Co-op — *JUL. 2025 - SEP. 2025*
- Managed and structured aftermarket product data by uploading and maintaining part listings, specifications, and images on an e-commerce platform, ensuring data accuracy, consistency, and usability.
- Collaborated with Engineering and Sales teams to translate technical part details into clear, user-friendly product content that improved navigation and ordering efficiency.
- Audited and organized product data, spreadsheets, and documentation to support scalable content management and improve overall customer experience.

Hockey Community │ Web Developer — *JAN. 2023 - JUL. 2023*
- Built and optimized multiple dynamic pages using **React**, implementing design specifications from the design team to ensure visually appealing and responsive user interfaces that enhanced user experience and engagement.
- Developed reusable and modular components in **React** to streamline development and maintain design consistency, reducing redundancy and enhancing scalability.

The Coalition at Microsoft Studios │ Quality Assurance Specialist — *MAR. 2020 - DEC. 2023*
- Thoroughly tested software on PC and console platforms by identifying, documenting, and reporting bugs, glitches, and user experience issues, ensuring high-quality, flawlessly functioning releases for end users.
- Conducted rigorous regression testing across new and existing programs on both PC and console platforms to identify potential issues, ensuring seamless updates and backward compatibility without introducing new defects.

PROJECTS

JOEY │ Backend Lead │ Collaborative Project
- Developed a cross-platform mobile application using **React Native** and **TypeScript** that connects homeowners with local tradespeople through structured job postings and workflows.
- Implemented a **Supabase** (PostgreSQL) backend with authentication, row-level security (RLS), and relational data models to securely manage users, jobs, and trades profiles.
- Integrated **AI-assisted** (**Gemini API**) job creation and worker suggestions, helping users clarify requirements and improve match relevance.

URL Shortener │ Full-stack Developer │ Personal Solo Project (In-Progress)
- Designed and developed a scalable full-stack URL shortening platform using **React**, **Express**, and **TypeScript**, enabling users to generate shareable links with fast server-side redirects and a clean, responsive UI.
- Architected a monorepo-based codebase with shared types and modular feature components, integrated **Redis** for backend **caching** and **PostgreSQL** for reliable data storage, and leveraged **TanStack Query** for efficient client-side server state management and UI synchronization.

EDUCATION

Full Stack Web Development Diploma — *SEP. 2024 - APR. 2026*
British Columbia Institute of Technology