Owen Wong

📞 647-573-8618 | ✉ owen.wong0627@gmail.com | 🏠 owen-wong.com | ⌨ OwenWong0627 | in owen-wong

Technical Skills

Languages　　　　　TypeScript, JavaScript, Go, Java, Python, Kotlin, .NET, C++, SQL, HTML/CSS, R
Frameworks & Tools　React, Node, Express, Redux, Firebase, Vue, Next, AWS, GCP, SQLite, Docker, Git

Work Experience

HubSpot   *Boston, US*
Frontend Engineering Intern   *May 2025 - August 2025*
- Incoming Summer 2025 SWE intern

Dandelion Networks   *Toronto, Canada*
Software Developer   *September 2024 - December 2024*
- Led development of **30+** UI features for a crypto-wallet app using **React Native** and **TypeScript**, enabling dark/light mode toggle, streamlined contact management, and intuitive messaging interfaces
- Designed **Go** backend API endpoints for real-time user status updates and WebSocket messaging between wallets and the server, boosting transaction efficiency and cutting response times by **30%**
- Integrated **Firebase** and **Redux** to enable wallet recovery, enhance data persistence, and efficiently store user-created media in chats, improving app reliability and user experience across app reinstallations

Ownersbox   *Waterloo, Canada*
Software Developer   *May 2023 - August 2023*
- Redesigned the boxscore widget and integrated a user onboarding flow using **React** and **Typescript**, which led to a **32%** increase in user signups and activations
- Led the **Java**-based development of a new Battle Pass backend system using scalable OOP designs to boost user engagement in daily fantasy contests, resulting in a **14%** increase in contest revenue
- Optimized end-of-contest score processing efficiency with **distributed processing** logic, improving capacity to handle **100K+** contest entries and facilitate score calculations from 2 hours to under 10 minutes
- Wrote 100+ **Jest** & **Cucumber** tests to validate core functionalities and improve user experience coverage

Unyte Health   *Toronto, Canada*
Software Developer   *May 2022 - August 2022*
- Built features for a **React** & **ExpressJS** app used by 10k health professionals to deliver digital therapeutics
- Revamped the login system using **AWS** S3 and Cognito, streamlining the user login UX
- Designed and executed 50+ E2E **Cypress** tests that improved confidence in production deploys

Projects

owen-wong.com ⌨ | *Typescript, ThreeJS, NextJS, VueJS, Blender, TailwindCSS, Vercel*
- Built a personalized ThreeJS + NextJS website with a 3D room environment designed with Blender
- Crafted a simulated MacOS interface displaying personal portfolio content through an interactive desktop

DooM ⌨ | *React Native, Typescript, Firebase, Redux, Expo*
- Created screen time tracking app with usage limits, integrating Firebase for user authentication and storage
- Directed 5-person cross-functional team, coordinating design and development for functional prototype

Poker-Host-Ledger ⌨ | *React Native, Typescript, SQLite, Redux, Expo*
- Developed a mobile app to streamline poker game session management and player payouts
- Integrated SQLite and Redux to track player stats, session details, and relational player data across sessions

Education

University of Waterloo   *Waterloo, Canada*
Candidate for Bachelor of Computer Science   *September 2021 - May 2026*