OWEN LIN

SENIOR SOFTWARE ENGINEER

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Senior full-stack web and **mobile developer** with **10 years** of experience in **designing**, **developing**, and implementing **software solutions**. **Strong contributor** with completion of over **20 web** and **mobile projects**, collaborating closely with **cross-functional teams.**

SKILLS

- TypeScript
- JavaScript
- React
- Redux
- Vanilla JS
- Spring Boot
- Next.js
- React Native
- Angular
- Vue
- Tailwind CSS
- Material UI
- Storybook
- Node.js
- Express.js
- Nest
- Python
- Flutter
- MongoDB
- Postgres
- MySQL
- GraphQL
- REST API
- ORM
- Cypress
- Jest
- Docker
- AWS
- Google Cloud Platform
- Git
- Webpack
- Jira
- Heroku
- Microservices
- Nginx
- Sentry
- Problem Solving
- Communication
- Leadership

EXPERIENCE

Senior Frontend Developer | Lightci | Toronto, Canada   08/2024 - 05/2025

- Built CRMagic frontend on top of React, Next.js and Material UI from scratch.
- **Led** frontend development, ensuring to meet best practices.
- Integrated MS365 SSO with AWS cognito and implemented email ingestions to gather meeting, email, threads for email servers.
- Built chatbot assistant to analyse meeting summary, note, action items and generate beautiful insights.
- Implemented drag and drop feature between chatbot and dashboard page.

Senior Frontend Developer | Stern Pinball | Remote, US 02/2023 - 05/2024

- Engineered the frontend development of IC web with **React** and **Tailwind CSS**, leading to a 20% boost in **SEO** performance.
- Launched 2+ quest-based features per month, ensuring seamless integration and timely release.
- **Led** a group of 3 frontend engineers and managed frontend release per sprint.
- Integrated **Sentry** and **Matomo** to monitor user actions, resulting in a 20% improvement in product performance and a 10% increase n user engagement metrics.

Senior Full Stack Developer | Sivo (YC W21) | Remote, US 4/2021- 01/2023

- Orchestrated **cross-functional** team to streamline development process, resulting in **MVP** within 3 months.
- Employed **atomic design principles** on top of **React** and **Material UI** components to build reusable components, resulting in saved development time by 20%.
- Defined 10+ complex **data models** with Node.js on top of Typescript, closely collaborating with the **product team**.
- Influenced in developing the backend that became the foundation for the intersection between **Web3 and FinTech**.
- Improved **test coverage** by 90% with Jest, Mocha, Cypress, Playwright.
- **Mentored** 3 junior developers, providing guidance on technical skills and professional growth.
- Led rigorous **code reviews** for a team of 10 developers, enforcing coding standards.

Full Stack Developer | Bravo Care | Remote, US 03/2019 - 02/2021

- Collaborated with designers via **Figma and Jira** to revamp overall application to provide better user experience.
- Orchestrated 250+ database **schema** definition and devised data flow **architecture**, establishing **SQL** logging for error tracking and executing package status recording.
- Developed 5+ **procedures** in server to deliver accounting, **invoicing and payments**.
- Wrote 20+ **test documents** such as test plans, test cases across client and server.
- Developed, tested and **deployed** over 10 daily service tasks

Full Stack Developer | F12.net | Toronto, ON 01/2017 - 12/2018

- Influenced to the success of 3 **startup** companies, coordinating with 6+ business partners.
- Designed and implemented responsive, accessible user interfaces that ensured a seamless user experience across devices.
- Completed 5+ **data migration**, validation, and optimization projects to ensure efficient data process and maintenance.
- Launched 8 new modules, including web frontend, **mobile app**, and internal admin portal.

Frontend Developer | Tencent | Shenzhen, China 11/2015 - 12/2016

- Conceptualized HTML, SASS, and JavaScript to create 20+ **responsive** pages, optimizing end-user experience.
- Created a **drag and drop** component in admin **dashboard**, and wrote **unit tests** to increase the unit test coverage from 40% to 60%.
- Released Tencent Video front-end projects including the Tencent Video official website and the creator community platform, and extracted common modules into components to have increased efficiency.
- Improved mini QQ mobile browser TTFB performance with react Isomorphic **server-side rendering**.

EDUCATION

Bachelor of Engineering, Major in Computer Science | SHENZHEN UNIVERSITY 04/2010- 09/2015