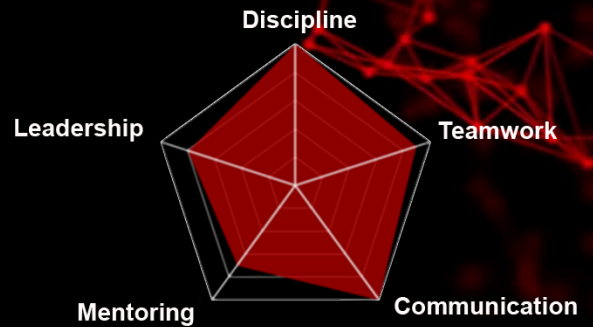


Jay Liu

Senior Software Engineer & Designer



Work Experience



Senior Software Engineer, Therify

[Behind Story](#)

(Nov 2022 - Dec 2024, Full-time, Remote)

Accelerated product development and helped land a total of \$50+ Million in funding in 2024

- ❖ Provide mental health awareness campaigns and workshops to normalize therapy and wellness discussions
- ❖ Shared success stories and testimonials to highlight the positive impact of mental health care
- ❖ Utilized encryption, access controls, and regular audits to protect sensitive user data
- ❖ Leverage ML to analyze user profiles and preferences for accurate therapist-patient matching
- ❖ Offer employers clear, data-driven reports showing the impact of mental health programs

Full Stack Engineer, OpenStore

ReactJS, TypeScript, NodeJS, AWS

(Aug 2020 - Oct 2022, Full-time, Remote)

Developed the product for OpenStore, enabling them to efficiently acquire and manage Shopify-based businesses for entrepreneurs seeking to exit

- ❖ Collaborated with designers, product managers, and engineers to implement new features
- ❖ Implemented role-based access control and the admin panels for each role
- ❖ Improved the application performance through query optimization, caching, and threading
- ❖ Develop APIs and scripts to handle the migration of third-party tools and Shopify plugins
- ❖ Developed models to provide fair and competitive store valuations into diverse e-commerce metrics
- ❖ Build a centralized dashboard to manage inventory, orders, and marketing for all acquired stores
- ❖ Participated in code reviews and design reviews to ensure quality and good architecture

Freelancing Developer

(Dec 2019 - Aug 2020, Remote)

Worked on ReactJS, VueJS, React Native and NodeJS projects on short-term contractor roles

Lead Developer, Rocket Doctor

ReactJS, NodeJS, WebRTC, Docker, GCP, HIPAA

(Sep 2015 - Dec 2019, Full-time, Hybrid)

Started as an intern in the product development department, as a result landed seed round funding. Took 2 years to become a junior software developer. In year 4, got elevated to the role of lead developer overseeing a team of 7 developers and designers

- ❖ Provide user guides, customer support, and simple interfaces to help non-technical patients
- ❖ Implement end-to-end encryption, secure login mechanisms, and 2FA to protect patient data
- ❖ Implemented staff management and scheduling feature by integrating Calendly APIs
- ❖ Integrated virtual diagnostic tools and AI-based recommendations to assist physicians
- ❖ Developed APIs and data connectors for compatibility with existing hospital & clinical systems
- ❖ Regularly audit systems to ensure compliance with HIPAA, PHIPA, and other regional regulations
- ❖ Offer multi-device support (web & mobile) with adaptive video quality for users with limited internet access
- ❖ Collaborate with local healthcare providers to ensure test results and records flow seamlessly into the platform

Education



Bachelor's degree in computer science, University of Toronto

(2012 - 2016)

Participated in internships in 2 startups, gained valuable insights for the growing and development of startups, one of them grown professionally and backed by Y combinator

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