Jason Li

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EXPERIENCE

React Developer

TKLABS, Inc., Sunrise, FL, USA

May 2022 - Present

- Led frontend development of an IT management web app with React.js, improving UI responsiveness and cutting page load times by 30% for 50+ internal users.
- Collaborated in Agile sprints with PMs & backend engineers, delivering features that **reduced release cycles by** 25% and improved stakeholder satisfaction.
- Built **reusable component libraries**, reducing redundant code by **40**% and accelerating feature delivery across multiple projects.
- Integrated **RESTful APIs & GraphQL**, improving real-time updates and reducing response times by **20**%, enhancing user experience.
- Implemented **SSO authentication** (Auth0, Azure AD, Okta), simplifying logins and improving security for regulated clients.
- Refactored UI components by migrating from **Ant Design** to **Material UI & Telerik**, reducing bundle size and boosting frontend performance.
- Strengthened reliability by writing **integration tests with Jest & React Testing Library**, reducing regression bugs and increasing release confidence.

PROJECTS

Travel Agency Dashboard - Live, GitHub

- Developed an AI-driven itinerary generator using **React 19** and **Appwrite**, enabling users to create personalized trip plans tailored to preferences like country, budget, travel style, and group type
- Built a secure, scalable web platform with **OAuth**-based authentication, modular **React** components, and a modern responsive UI designed with **Tailwind CSS** for seamless cross-device accessibility
- Implemented advanced analytics and admin dashboards leveraging **Syncfusion** and **Appwrite**, providing real-time trip statistics and growth metrics

Bug Tracker - Live, GitHub

- A web app using React that helps developers to keep track of reported software bugs in software development projects
- Learned the fundamentals of React, such as JSX, useState, useEffect, useRef, and useContext
- Backend created with Firebase Authentication and Firestore Database

Personal Website - Live, GitHub

- Implemented smooth and interesting animations using animate.css
- Created a visual representation of text data using **React Tagcloud**
- Ensured mobile responsiveness using media queries and Styled-Components

EDUCATION

Sheridan College

Associate Degree in Computer Science

Oakville, ON, Canada

Sept. 2021

Relevant Courses: Object Oriented Programming, Data Structures and Algorithms, Web Development, Database Design & Implement, Interactive User & Software Design Fundamentals, Computer & Network Security

SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, Tailwind, Material UI, Telerik **Backend & Databases:** Node.js, GraphQL, REST APIs, Firebase, MySQL, Python

Authentication & Security: OAuth, SSO (Auth0, Azure AD, Okta)

DevOps & Tools: Docker, Git, Postman, Sourcetree, VS Code, Copilot, Cursor

Testing: Jest, React Testing Library