

Jason Li

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EXPERIENCE

React Frontend Engineer

TKLABS, Inc., Sunrise, FL, USA

May 2022 - May 2025

- **Led frontend development** of Bacon Unlimited's internal IT management web app using React.js, improving UI responsiveness and reducing page load times by **30%**, enhancing usability for **50+ internal users**
- **Collaborated with project manager and backend teams** in Agile sprints to deliver scalable features, resulting in a **25% faster release cycle** and **boosted stakeholder satisfaction** measured via sprint retrospectives
- **Developed reusable component libraries**, reducing redundant code by **40%** and accelerating feature development timelines across multiple web projects
- **Integrated RESTful APIs and GraphQL endpoints**, enabling **real-time data updates** and **cutting API response times by 20%**, significantly improving the user experience
- **Implemented SSO authentication** using Auth0, Azure AD, and Okta IE, simplifying login experiences for **50+ users** and **improving security** for regulated clients

KEY PROJECTS

Technical Debt Refactoring

- **Eliminated technical debt** by systematically replacing legacy Ant Design (ANTD) components with Kendo UI & Material UI implementations, creating reusable components under the **/shared/components** directory
- **Enhanced maintainability** by converting over a dozen key UI elements—including message, card, switch, tabs, checkbox, pagination, and more—to modern Kendo equivalents, improving consistency across the codebase
- **Streamlined code and dependencies** by removing all ANTD imports and project requirements, significantly reducing bundle size and improving frontend performance

Kendo Data Query utilities

- **Implemented** powerful table sorting, filtering, and quicksearch features by leveraging **orderBy**, **filterBy**, and **process** utilities from the **Kendo UI Data Query** package
- **Improved** user experience and performance by enabling dynamic table interactions and efficient data processing for large datasets
- **Empowered** users with flexible, responsive data exploration tools, improving search accuracy and navigation speed across complex data tables

Custom Table Preset (Views)

- **Developed** a Custom Table Preset feature, enabling users to save, manage, and quickly switch between personalized table views for improved workflow flexibility
- **Implemented** preset management functionalities, including creating, updating, selecting, and deleting presets, tailored to individual user preferences
- **Boosted** user productivity and satisfaction by providing customizable and persistent table configurations for dynamic data exploration

Integration Testing

- **Implemented** integration tests using **Jest** and **React Testing Library**, validating critical UI workflows and component interactions, which reduced regression bugs and improved release confidence

EDUCATION

Sheridan College

Associate of Science 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

Programming Languages: React, Next.js, Vite, TypeScript, JavaScript, Python, SQL, HTML, CSS

Libraries and Tools: Node.js, MySQL, Docker, Sourcetree, Git, Copilot, Cursor, Postman, Firebase, VS Code