

Jason Li

SOFTWARE ENGINEER

Pembroke Pines, Florida

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Summary

- Software Engineer with 3 years of experience in developing user-centric web applications
- Adept at collaborating with cross-functional teams to deliver responsive features under Agile methodologies
- Achieved streamlined workflows by implementing reusable component libraries and seamlessly integrated REST and GraphQL APIs for real-time interaction

Work Experience

TKLABS, Inc.

Sunrise, FL

FRONT-END SOFTWARE ENGINEER

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 enterprise SSO authentication** (Auth0, Azure AD, Okta IE), simplifying login experiences for **50+ enterprise users** and **enhancing security compliance** for regulated clients

Projects

Personal Website - [Live Site](#), [GitHub](#)

FULL-STACK DEVELOPER

- 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
- Learned to use Sass to write efficient code and to use operations such as for loops and variables

Bug Tracker - [Live Site](#), [GitHub](#)

FULL-STACK DEVELOPER

- A web app using React that helps developers to keep track of reported software bugs in software development projects
- Learned to handle state without using a state management library
- Learned the fundamentals of React, such as JSX, useState, useEffect, useRef, and useContext
- Backend created with Firebase Authentication and Firestore Database

AI Chatbot Voice Assistant - [Live Site](#), [GitHub](#)

FULL-STACK DEVELOPER

- Developed an AI chatbot with React.js frontend and Flask backend, featuring real-time text-to-speech responses using ElevenLabs API
- Implemented smooth animations for message transitions and loading indicators, enhancing the user experience
- Integrated Groq API for fast and reliable AI-powered conversation, ensuring contextual continuity and improved user engagement
- Deployed the backend service to Render using gunicorn for production-level performance and stability

Education

Sheridan College

Oakville, ON

ASSOCIATE OF SCIENCE IN COMPUTER SYSTEMS TECHNOLOGY - COMPUTER PROGRAMMER

Sept. 2021

- GPA: 3.9/4.0
- **Relevant Courses:** Object Oriented Programming Java, Computer & Network Security, Web Development, Interactive User & Software Design Fundamentals, Database Design & Implement, Data Structures in C, .Net Technologies using C#

Skills

Languages/Technologies: React.js, Next.js, TypeScript, Python, SQL, JavaScript, HTML5, CSS3

Applications: Visual Studio Code, Sourcetree, MySQL, Docker, Git, Bash, Node.js