

Bo-Kai Wang

Frontend developer

A highly motivated frontend developer with strong expertise in React.js, Redux, and building user-focused web applications. Proven success in enhancing application performance and resolving complex issues, backed by hands-on experience at Springdel and LIOHAN. Dedicated to delivering seamless user experiences and contributing to high-performing development teams.

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github.com/BokaiWang?tab=repositories



SKILLS AND PROGRAMMING LANGUAGES

React Next HTML CSS JavaScript TypeScript Redux Vitest Docker Bootstrap
TailwindCSS RestFul API Node.js MongoDB Swift Xcode Bubble.io Java Django Python



WORK EXPERIENCE

Junior Frontend Developer Springdel

02/2022 - Present

Toronto, Ontario, Canada

Springdel provides mobile devices management solution for users to manage their mobile devices

Achievements/Tasks

- ▶ Developed and maintained user interfaces using **React** and managed state with **Redux**, ensuring responsiveness and accessibility
- ▶ Collaborated with the QA team to fix complex issues, including one critical problem impacting around 50% of customers that had stumped the entire team
- ▶ Integrated **RESTful APIs** for seamless backend communication and optimized data-fetching strategies to improve performance
- ▶ Enhanced user satisfaction through proactive issue resolution and intuitive interface design

Web Developer LIOHAN

09/2021 - 02/2022

Mississauga, Ontario, Canada

LIOHAN provides a lot of incredible and entertaining activities that parents and children can bond over

Achievements/Tasks

- ▶ Built a feature-rich web application using **Bubble.io**, leveraging its low-code environment for rapid prototyping
- ▶ Implemented custom solutions including a commenting system, filtering, and fuzzy search to enhance user engagement
- ▶ Transformed the web app into a **Progressive Web Application (PWA)** for a mobile-like experience

Developer Intern Tenatch

05/2021 - 08/2021

Toronto, Ontario, Canada

TENATCH is a retail solutions startup based in Toronto, aiming to solve the affordability crisis of small businesses

Achievements/Tasks

- ▶ Helped add more features to COBWEB (Complexity and Organized Behavior Within Environmental Bounds) program, which is an agent-based simulation program created with Java and Eclipse and Spring and has been used in a course of University of Toronto
- ▶ Contributed to the COBWEB agent-based simulation program using **Java** and **Swing**, adding customizable features to improve user simulation controls
- ▶ Developed functionalities such as aggressive predator behavior, disease control menus, and vaccination simulations to enhance model flexibility

 **EDUCATION****Mobile Application Development**
Cambrian at Hanson College

09/2020 - 12/2021

North York, Ontario

Courses

- ▶ Advanced iOS, Android, and Web Development
- ▶ Android Development using Java
- ▶ iOS development Using Swift
- ▶ Mobile Web: Cross-platform Development

 **LANGUAGES**

Mandarin
Native or Bilingual Proficiency

Taiwanese
Native or Bilingual Proficiency

English
Full Professional Proficiency

Japanese
Limited Working Proficiency