

Leo Li

+1 778-779-2889, Toronto, ON

leoli_082000@hotmail.com [linkedin.com/in/leooli](https://www.linkedin.com/in/leooli) github.com/MikelBai

SUMMARY

Experienced in Java with growing expertise in TypeScript and React. Passionate about creating user-centered tools and enhancing developer efficiency by reducing complexity through refactoring. Comfortable working with large-scale codebases and committed to continuous learning and skill development.

EDUCATION

University of Toronto | Honours B.Sc. in Math, Statistics, and Computer Science

Graduated June 2024

Relevant Courses: Databases, Environmental Ethics, Software Design, Operating Systems, Data Structures & Algorithms

SKILLS

Languages/Frameworks Python, Java, React, TypeScript, Node.js, JavaScript, SQL, Next.js
Tools Git, Postman, Jenkins, Linux/Unix, JUnit

EXPERIENCE

IBM | Software Developer Intern (Data & AI)

May 2021 - August 2022

Java, Jenkins, Git

Toronto, ON

- Collaborated in a remote development environment, identifying and mitigating bottlenecks for 10+ teams in the Data & AI microservices domain (Cloud Pak for Data), improving workflow efficiency.
- Refactored a large Java codebase to support additional automated E2E test scenarios, streamlining product delivery across multiple development teams.
- Designed a custom script to transform Jenkins report exports into Excel spreadsheets, reducing report review times from 10 minutes to 2 minutes.
- Enhanced developer efficiency with Java features enabling advanced log interpretation, leading to faster issue identification and resolution.
- Ensured system stability by troubleshooting persistent production bugs and defects using Jenkins for continuous integration and continuous deployment (CI/CD).
- Authored comprehensive documentation and instructional material for team knowledge-sharing and onboarding.
- Improved user experience alignment through active participation in design discussions, issue ticket introduction and resolution, and agile scrum engagements.

PROJECTS

Scrapbook-style Project Management App

<https://github.com/MikelBai/scrapbook>

TypeScript, ReactJS, Next.js, PostgreSQL, Tailwind CSS, shadcn/ui, Vercel

May 2024 - Present

- Deployed on <https://setzen.vercel.app/>
- Developed a tailored project management application for artists, integrating both textual and visual elements.
- Added pagination, search, tagging, lazy loading, and dynamic rendering to enhance user experience.
- Integrated OAuth for secure user authentication and personalized project spaces.
- Utilized Quill.js for a feature-rich Markdown editor, supporting a variety of text formatting options.
- Designed and implemented a schema to connect with a PostgreSQL database, ensuring efficient data management.
- Introduced a dynamic calendar view that toggles between general tasks and day-by-day project progress, providing a unique way to visualize and manage projects.
- Utilized Tailwind CSS and shadcn/ui for a modern, responsive design and UI components.

HOBBIES

Drawing, exercising, analyzing film and animation, reading, improving personal productivity, yoga, meditating.