

Bryan Jiang

bryan-jiang.com | linkedin.com/in/bryanjiang117 | haozhoujiang@gmail.com

EDUCATION

University of Waterloo

Bachelor of Computer Science (GPA: 87.3%/3.80)

Waterloo, ON

Sep. 2022 – Present

WORK EXPERIENCE

Redbrick - Shift

Fullstack Software Developer Intern

Victoria, BC

Jan 2025 – Aug 2025

- Developing and debugging the React web interface and C++ Chromium base of our browser
- Constructing and maintaining simple to complex tests using Vitest and Storybook
- Reviewing code, testing code, and actively collaborating with product and design teams
- Built a pipeline across GitHub, JIRA, and Slack to automate internal dependency updates

Tectmind

Fullstack Software Engineer Intern

Montreal, QC

May 2024 – Aug 2024

- Built an interactive map with Mapbox, complete with multiple search methods and zone visualization
- Transformed simple wireframes into responsive, production-ready pages
- Developed API to process, store, and use complex data from NYC ZoLa using Python and PostgreSQL

ProNavigator

Frontend Software Developer Intern

Waterloo, ON

Jun 2023 – Aug 2023

- Developed the UI for various internal tools in React, improving workflows for other engineers
- Implemented and fixed test suites using Jest and React Testing Library

PROJECTS

FOMO

Live Status and Location Social App

- Worked effectively with and led a team of 4 to build an Android app with Kotlin and Jetpack Compose
- Developed the backend functionality for the friend circles and places features utilizing Supabase
- Prototyped with Figma and implemented the entire user interface as the sole frontend developer

Crusader

Film Recommender Chatbot

- Supplemented Gemini with top relevant comments scraped from Reddit using Python and Flask
- Built a Gemini-inspired chat interface using React and SCSS
- Set up a CI/CD pipeline to containerize and deploy the app on GCP with Docker

Resolutions

New Year's Resolutions Tracker

- Implemented a complex Vercel Postgres database supported by a RESTful Node backend
- Facilitated secure user authentication with NextAuth and JWT sessions
- Created a responsive and cross-device compatible frontend with Next, NextUI, and Tailwind

TECHNICAL SKILLS

Languages: TypeScript/JavaScript, Java, Kotlin, C++, C, Python, SQL, HTML, CSS/SCSS, Bash

Frameworks/Libraries: React, Next, Svelte, Node, Express, Jetpack Compose, JUnit, Jest, Vitest, Tailwind

Services: Vercel, Google Cloud Platform, Supabase

Tools: Git, Linux, Postman, pgAdmin, Docker