

Felix Liu

Software Engineer

✉ felixliu135@gmail.com · 📞 +1 905 805 5437

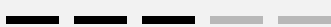
🏠 University of Waterloo 3rd year · 🔗 [BigFlexLiu](#)

Skills

JavaScript/React



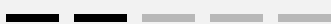
HTML/CSS



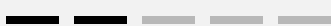
Flutter/Dart



C++



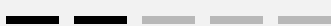
BASH



Git



Linux



docker



Work Experience

Software Engineer

Sep 2021 - Apr 2022

Uncaught Exception

Tech Stack: Flutter/Dart, React/Javascript

Task 1: Build a construction calculator app (Sep - Dec 2021)

- Applied 3D geometry to accurately display rafters in 3D view
- Constructed neat simple diagrams of triangles, circles, and rafters
- Calculated angles and lengths of parameters of models for the user

Task 2: Build a no-code platform as a Figma plugin (Jan - Apr 2022)

- Implemented a data structure to enhance the flexibility and efficiency of code generation
- Applied separation of concerns to create clean, clear code design
- Rated by the employer as the most productive member in the team

Full-stack Developer

Sep 2022-Dec 2022

University of Waterloo

Task: Complete all major features of GoFigure, a source management site

Tech Stack: React/Javascript, Go, Docker

- Redesigned barebone webpage to be informative and intuitive
- Set up Container to pull citation data of websites, books, articles, etc
- Created endpoints to auto-complete citations for the users
- Synced data to Zotero, minimizing api calls and hasten data retrieval

Education

Bachelor of Computer Science

Sep 2020 - Apr 2025

University of Waterloo

Projects

BigFlexLiu's page 🔗

A page that gives a more indepth introduction of me and some of my personal projects