

# Katie Liu

Email: [liu\\_katie@outlook.com](mailto:liu_katie@outlook.com)  
LinkedIn: [linkedin.com/in/liu-katie](https://linkedin.com/in/liu-katie)  
Website: [klu57.github.io/web](https://klu57.github.io/web)

❖ (647) 326-8161 ❖ North York, ON

---

## PROFILE

- Passionate about programming, problem solving, and open source
- 5+ years of experience meeting weekly deadlines in animation and financial industries
- Team player with strong communication skills developed through leading presentations and projects
- Speaks English (fluent), Chinese (Speaking-Advanced, Reading-Intermediate)

---

## TECHNICAL SKILLS

- **Languages:** JavaScript, CSS, Python, SQL, Java, C#, C++, TypeScript, Bash
- **Technologies:** React, Node.js, MongoDB, Next.js, Angular, AWS, Azure, Git

---

## WORK EXPERIENCE

### [ChatCraft.org](#) [[GitHub](#)]

Jan. 2024 – Apr. 2024

*Open Source Project Maintainer*

*Toronto, ON*

- Implemented back-end management of multiple providers/keys, front-end UI enhancements, and bug fixes
- Used React, Chakra UI, and TypeScript

### Fidelity Clearing Canada ULC

Sep. 2022 – Apr. 2023

*IT Intern*

*Toronto, ON*

- Wrote 20+ test scripts in using Groovy (JVM language) to automate daily testing of user portal
- Held meetings with QAs, BAs, Developers to discuss program requirements and gave demo presentations

### Guru Studio

Jul. 2020 - Aug. 2021

*3D Animator*

*Toronto, ON*

- Wrote and presented 20+ Python scripts that saved animators time by automating repetitive tasks

---

## PROJECTS

### [Restaurant Site Generator](#) [[Example of Generated Site](#)] [[GitHub](#)] [[GitHub](#)]

Jan. 2024 – Apr. 2024

- App can generate a custom restaurant website within minutes that comes with a pre-built pickup order feature
- Used React, Next.js, MUI, CSS, JavaScript, Strapi (CMS)

### Fragments Web App [[GitHub](#)] [[GitHub](#)]

Sep. 2023 – Dec. 2023

- Implemented a microservice which deals with the storage and type conversion of files and images
- Used JavaScript, React, AWS, Docker

### [Museum App](#) [[GitHub](#)] [[GitHub](#)]

Aug. 2023

- Web app for viewing museum art collection with front-end, back-end, and user authentication
- Used MongoDB, JavaScript, CSS, HTML

### [Diabetes Risk Survey Web App](#), 2023 Smart Cities Hackathon – Finalist

May. 2023

- Front-end developer, UI/UX designer, main speaker at 2023 Smart Cities Hackathon
- Used JavaScript, Angular

## EDUCATION

---

### Seneca College

Sep. 2021 – Apr. 2024

*Computer Programming & Analysis, Ontario College Advanced Diploma, High Honours*

*North York, ON*

- President's Honour List for five semesters
- MBNA Scholarship Winter 2022
- Badminton Varsity Athletic Scholarship, Winter 2022 & Fall 2021