

# Katie Liu

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## PROFILE

- Passionate about programming demonstrated through personal projects and open source contributions
- Team player with strong communication skills developed through leading presentations and projects
- Strong attention to detail and design from past work experience in QA automation

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## TECHNICAL SKILLS

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

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## 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 Node.js, React, TypeScript, Chakra UI

### Fidelity Clearing Canada ULC

Sep. 2022 – Apr. 2023

*QA Analyst*

*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

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## 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 in-built pickup order feature
- Used React, JavaScript, CSS, Next.js, MUI, Strapi

### [TV Shows Online Database](#)

Mar. 2024

- Web app that allows users to create accounts, add new shows, actors, episodes, as well as upload media
- Used C#, Azure, ASP.NET MVC, CSS

### [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, Next.js, Bootstrap

### [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, CSS, Angular, MUI, Firebase

## EDUCATION

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### 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