# Katie Liu

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## 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](https://ChatCraft.org) [[GitHub](https://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**
*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, JavaScript, CSS, Next.js, MUI, Strapi

**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 Node.js, JavaScript, React, AWS, Docker, GitHub CI/CD

**[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

**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