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

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Python, Java, C#, SQL, C++, Bash, HTML, CSS
- **Technologies:** React, Angular, Node.js, Next.js, 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
- Contributed 15+ merged pull requests and peer reviewed 20+ pull requests from other contributors
- Used TypeScript, Node.js, React, 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
- Participated in agile sprints with QAs, BAs, developers to discuss specifications 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 an in-built pickup order feature
- Used React, JavaScript, CSS, Next.js, MUI, Strapi, REST API

Driving Quiz Web App [GitHub]   Apr. 2024
- Interactive web quiz app designed to help people study for their G1 or M1 driver's exam
- Used Angular, TypeScript, SCSS

Fragments Web App [GitHub] [GitHub] [Video Walkthrough]   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, Next.js, Bootstrap

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