Gillian Xu

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Summary of Qualifications

Programming Languages:	Javascript, C, Racket, Java, Python, CSS, HTML, SQL
Frameworks/Libraries:	Bootstrap, React.js, React Native
Tools:	Git, MySQL, Visual Studio Code

Projects

Harmonyy 🔗

- Developed a social media platform for users to message and play games using MySQL to store user data.
- Designed an interactive user interface using HTML, CSS and Javascript.
- Learned how to implement Node.js and WebSocket and created real-time messaging system.

To-Do App 🔗

- Created a web app for users to keep track of completed and uncompleted tasks.
- Developed using React.js, HTML, CSS and deployed with Github Pages

Work Experience

Unison Piano   Toronto, ON
Customer Service Representative   Sep 2016 – Aug 2020

- Liaison between and teachers, co-workers and 200+ students to ensure quality lessons for all parties.
- Managed 1000+ inventory in the store and maintained a consistent supply of books for students to learn from.
- Helped introduce 40+ new students to learn with out teachers.

Leadership Experience

Kids Are Scientists Too   Toronto, ON
President   Sep 2018 – Jun 2020

- Taught a group of 50+ young students lessons to inspire them interpret science more creatively.
- Planned and created weekly experiments that showcased different porperties using daily household items.
- Expanded the program to local elementary schools so that more students could learn.

Ultimate Frisbee   Toronto, ON
Student Coach / Captain   Sep 2018 – Jun 2020

- Coached 100+ new players and worked with them to build their foundation
- Trained with teammates to perfect plays that we created and improve the team dynamic.
- Lead the team to win tournments in female and co-ed divisions.

Prefects   Toronto, ON
Executive Representative   Sep 2017 – Jun 2020

- Communicated between teachers and students to ensure we follow a strict schedule.
- Coordinated with other school councils to partake and volunteer for other school activities.
- Organized 10+ events for students and guardians to learn more about programs at our school.

Education

Univerty of Waterloo   Waterloo, ON
Bachelor of Computer Science   Sep 2020 – Apr 2025

- President's Scholar (2020)
- Relevant courses: Elementary Algorithm Design and Data Abstraction, Designing Functional Programs, Object-Oriented Software Development, Logic and Computation

Interests

- Frisbee, Piano, and Bullet Journaling