

# JASMINE SUN

[jasminejsun.github.io](https://jasminejsun.github.io)

✉ [jasmine.sun@uwaterloo.ca](mailto:jasmine.sun@uwaterloo.ca)

in [/jasminejsun](#)

🔗 [/jasminejsun](#)

## EXPERIENCE

### Ritual • Test Automation Engineer

*Kotlin, SQL • January 2021 - April 2021*

- Implemented 50% of Android automated test cases for the build sanity suite to be run for every version release, replacing manual testing.
- Created test plans in TestRail and reviewed them with key stakeholders to ensure proper test coverage was achieved in order to catch 150+ bugs.
- Led QA for multiple projects, which involved coordinating with UX designers, product managers, and developers to ensure all project expectations were met.

### Tradeworld Realty Inc. • Secretary

*January 2019 - April 2020*

- Maintained relationships with 30-40 clients by responding to their needs and following up promptly.
- Recruited and effectively trained multiple secretaries by guiding them through tasks and building their confidence.

## COMMUNITY

### Markham Public Library • Coding Program Lead

*August 2018 - August 2020*

- Organized and instructed CoderDojo lessons for children from ages 8-12, and successfully taught 15-20 students to create a simple program using the Turing and other coding fundamentals.

### Thornhill Robotics Club • President

*September 2019 - June 2020*

- Directed team of 15 members to compete in the York Region Skills Challenge.

## EDUCATION

### University of Waterloo

#### Systems Design Engineering (BSc)

*September 2020 - June 2025*

Culminative GPA: 93% (4.0/4.0)

Relevant courses: Data Structures and Algorithms, Digital Computation, Human Factors in Design

## SKILLS

### Languages

- Java, JavaScript, Kotlin, SQL, C++, Python, HTML, CSS

### Tools

- Android Studio, Google Cloud Platform, MySQL, Adobe Photoshop, Figma, Procreate, SolidWorks

## PROJECTS


### FilmForest

 [/film-forest](#)

*Kotlin, Java, XML*

- Designed and developed an Android app that provides movie recommendations based on user input using the TMDB API.

### Eggcelent

 [/eggcelent](#)

*HTML, JavaScript, Kotlin, CSS, XML*

- Designed and developed a customizable egg timer website and Android app.

### food friends • cmd-f



*CSS, HTML*

- Designed and developed a platform that connects individuals who struggle with unhealthy eating habits through video calls.

## AWARDS

- TD Bank Achieve the Dream Scholarship
- University of Toronto Space Design Contest "Best Display" Award & "2nd Place Overall - Senior Division" Award

## ACTIVITIES & INTERESTS

### Activities:

- TSS DECA (Director of Marketing & Communications)
- Thornhill Athletic Council (Publicity Director)

### Interests:

- Crocheting, Digital Art, Playing Piano