JASMINE SUN

jasminejsun.github.io

✉ jasmine.sun@uwaterloo.ca

in /jasminejsun

○ /jasminejsun

EXPERIENCE

Ritual • Test Automation Engineer

Kotlin, Espresso, 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 TestRail test plans and reviewed them with key stakeholders; caught 150+ bugs and ensured proper test coverage.
- Led QA for multiple user-facing projects which will be seen by over 1 million users.

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 new hires by creating intuitive employee-led training strategies, maximizing employee confidence.

COMMUNITY

Markham Public Library • Coding Program Lead

August 2018 - August 2020

- Instructed and organized CoderDojo lessons for children aged 8-12; successfully taught ~20 students coding fundamentals resulting in all students being able to create a program using Turing.

Thornhill Robotics Club • President

September 2019 - June 2020

- Directed team of 15 members to compete in the York Region Skills Challenge; revamped building process, increasing productivity by 25%.

EDUCATION

University of Waterloo

Systems Design Engineering (BASc)

September 2020 - June 2025

Culminative GPA: 93% (4.0/4.0)

Relevant courses: Data Structures and Algorithms (C++), Digital Computation (C++), Human Factors in Design

SKILLS

Languages: Java, JavaScript, Kotlin, SQL, C++, Python, HTML, CSS

Frameworks/Libraries: Espresso, React

Tools: Android Studio, Git, 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   🔗

HTML, CSS

- 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, Piano