

# Kaylee Chan

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## Skills

**Technical Skills and Frameworks:** Python, Java, JavaScript, MERN, HTML, CSS, Sitefinity, Robot Framework, Git

**Soft Skills:** Communication, Collaboration, Creativity, Organization, Time Management, Agile Workflow

**Interests:** Game Development, Fine Arts

## Experience

**Website Developer Intern** | Toronto, Canada

May 2023 – August 2023

Questrade Financial Group

- Pushed forward SEO initiative as a tech lead to research, solve, and implement solutions to optimize the questrade.com website, resulting in an improvement of 15% in page rankings
- Wrote and refactored over 110 automated tests using Robot Framework and Selenium Library
- Thoroughly identified, troubleshooted, and resolved bugs on the website to ensure a smooth user experience, boosting average time spent on site by 20 seconds over 2000+ pages

**Website Design Intern** | Surrey, Canada

May 2022 – August 2022

Downtown Surrey Business Improvement Association

- Conducted audits and devised solutions for 5 clients' websites, improving impressions and design responsiveness
- Assisted with marketing, graphic design, and on-site photography for 12 clients with a team to boost their online presence, including optimizing over 400 product pages for a local business
- Researched and contacted over 60 local developments to create an interactive map for the association's Updates & Progress tour using WordPress CMS

## Projects

**Ascent** | Unity, C#

September 2023 – December 2023

- Designed a 3D, 2-player, co-operative puzzle platformer with multiple teams by using Unity development tools and conducting playtests

**Shifty Tech** | Python, Typescript,

September 2023

Next.js

- Built a winning and enjoyable coding tool that uses tensors to allow programmers to write code using their entire body in 48 hours for Hack the North

**BestFlow** | MongoDB, Express, React, Node.js

September 2022 – December 2022

- Created a diagnostic tool that displays diagrams of chatbot conversations from transcript data with a team, allowing retailers to analyse 150+ lines of chatbot conversations in an average of 4 minutes

## Community Activities

**Technology Leadership Initiative** | Member

September 2022 – Present

- Selected for an industry-integrated learning program designed for computer science students demonstrating leadership and excellence

**Game Design and Development Club** | Member

September 2021 – Present

- Collaborated with a team to write over 20,000 words of storyline for *The Villainess* using yarn scripts

**Computer Science Student Union** | First Year Representative

October 2021 – April 2022

- Guided first year students with inquiries about the computer science program or union activities

## Education

**BSC in Computer Science, University of Toronto** | Toronto, Canada

September 2021 – April 2026 (expected)

Relevant Coursework: *Linear Algebra, Software Design, Data Structures and Analysis, Introduction to Artificial Intelligence*

## Awards and Certifications

Dean's List Scholar, BC Achievement Award, Principal's Award, Fine Arts District Authority Award