

Frances Zhao

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EDUCATION

University of Waterloo

Apr 2029

Candidate for Bachelor of Applied Science — **Systems Design Engineering**

Relevant Courses: Digital Computation (C++), Communications Visualization (Solidworks, CAD), Introduction to Design

SKILLS

Programming Languages: C++, Java (Eclipse), Python, JavaScript, HTML/CSS

Technical Skills: Figma, Solidworks, MS Office, Adobe Suite, Procreate, Womp 3D

Additional Skills: Cross-functional Collaboration, UX Research, Design Prototyping, Hand Sketching

EXPERIENCE

Director of Teaching

Apr 2024 - Aug 2024

Living Hope Global Ministries

Taitung, Taiwan

- Spearheaded the first two-week Character-Building English Summer Camp for **35+ Indigenous Children** in Taiwan, directing the camp schedule, leading to the approval for long-term development and investment in the camp.
- Designed all camp and fundraising material via **Figma**, reaching **100+ donors** and **70+ Taiwan families**.
- Partnered with the local church to coordinate family visitation ministry for 12 families to provide short-term aid.

Chair and Vice President

Oct 2022 - Jun 2024

Victoria Park C.I. Student Council

Toronto, ON

- Led the re-establishment of the student leadership council after the pandemic by employing **MS Office** to build the formation roadmap for the council and creating all value props, resulting in successful campaign and election weeks.
- **Founded VPTV**, the school's first multi-platform news channel **reaching 600+ students** about school events, increasing school events **retention by 45%** and fostering school comradeship across all grades.
- **Represented a 750+ student body** in student senate and staff meetings to negotiate school-wide events.

Marketing and Media Director

Jun 2023 - Jun 2024

VP Dance Crew

North York, ON

- Conceptualized, designed, and executed all visual content, aligning the dance crew's **brand identity** of growth to social media platform goals to drive **audience reach**, increasing drop-in membership by **40+ students**.
- Researched **typography and design mechanics** to organize all publicity material, theme, and ambience for the annual school-wide dance showcase, achieving a **93% student body viewership—the highest of all school-wide events in 2024**.

Design and Theme Coordinator

Mar 2023 - Sep 2023

VPCI Camp Tamarack Executive Team

North York, ON

- Collaborated with the executive team to **interview and select 40+ counsellors** for the 2023 excursion, delegating responsibilities to each counsellor selected and overseeing mass activities for 150+ campers.
- Crafted all digital and printed promotional material via **Premiere Pro**, **Blender**, and **Figma** which were approved by higher administration, **reaching 400+ parents** and **increasing camp registration by 55%**.

PROJECTS

Tackle — Java | [Click for Repository](#)

Jan 2022

- Coded a **fully functional planner and organizer** with Java, including weekly, monthly, and yearly calendars, a precise alarm clock, personal account registration, checklist creators, and daily motivation.
- Designed **4 UML diagrams** to help showcase the roadmap of the program and interface, employed the planner during high school to aid in the organization of daily tasks.

Fire Escape — Python

Jun 2021

- Created a comprehensive educational game focused on fire safety for **children aged 5-10** incorporating engaging narratives and vibrant visuals user-tested resulting in a **30% increase** in understanding of fire emergency safety.

AWARDS

PureFacts PureScholars Award in Engineering (2024)

President's Scholarship of Distinction (2024)

DECA 10x Medallist and Provincial Champion (2020-2024)

Kirsten Rysyk-Munro IB English Award (2024)

SLC Outstanding Citizenship Award (2024)

Cities Water Polo Team 2nd Place Overall (2023)

FUSE National Business Competition Top10 Finalist (2022)

TPL Bookmark Contest Elizabeth Cleaver Award (2019)