# Claire Zhang

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#### **EDUCATION**

## University of British Columbia

Vancouver, Canada

Bachelor of Science

Graduating 2028

EXPERIENCE

## UBC GIRLsmarts4tech

Workshop Facilitator

December 2024 - Present

• Organizing Computer Science workshops for underrepresented youth

## **UBC** Center for Accessibility

Academic Notetaker (MATH 101, DSCI 100)

January 2025 - Present

• Providing organized, comprehensive notes for students with disabilities

#### XdHacks Mini Vancouver

Vancouver, Canada

Co-Executive Director

Aug. 2023 - Aug. 2024

- Leading an executive team to organize an in-person BC-wide high school hackathon event, SafeHacks 2024
- 30 participants, 13 sponsors, over \$10,000 worth of prizes
- Distributed tasks, ensuring active communication with my team
- Engaged with like-minded people, connecting passionate students with the tech industry by inviting experienced guest speakers

Director of Finance

Nov. 2022 - Aug. 2023

- On a board of directors organizing an online hackathon event
- Collaborating with a group of executives to create an event for all high-school students interested in STEM
- Organizing grants and any initiatives related to money, making decisions about budget distributions, ensuring costs
  are kept ideal

#### Kumon Math and Reading Centre

Coquitlam, Canada

Part-Time Centre Assistant

Sep. 2022 - April 2023

- Working in tandem with the Instructors to support children
- Grading and preparing student classwork and homework
- Providing struggling students with feedback to support their learning

# Projects

# PREPAIRE - 1st Place AI Stream; UBC UXathon 2025 | Figma

January 2025

- Website leveraging AI to mock job interviews and provide live feedback
- Using UI/UX design principles to create a fully functioning prototype

## MedEcho; nwHacks 2025 | React Native, Python, OpenCV, Git, Figma

January 2025

- Developed a mobile application to allow photographs of prescription medications and provides notifications as reminders
- Created working prototype using Figma, implemented frontend with React Native

## TECHNICAL SKILLS

Languages: Java, Python, HTML/CSS, JavaScript, R, BSL

Frameworks: React, JUnit

Developer Tools: Git, Figma, VS Code, Visual Studio

## Extracurriculars

All Tech Is Human: Mentee | Jan. 2025 - Present Rewriting The Code: Member | Oct. 2024 - Present

UBC WICS Mentorship Program: Mentee | Oct. 2024 - Present PMSS Language Club: President, Vice President | 2021 - 2024

Competitive Dancer | Age 4 - 2022

PMSS Math Club: Member | 2020 - 2024 | Waterloo CEMC Math Contests: Certificate of Distinction (x4)