

ANNIE CHEN

Incoming Computer Science Student at uWaterloo

EXPERIENCE

Creators' Joy

09/2018 - present

President (formerly School Liason)

- Designed events, coordinated meetings, organized venues and contacted companies for sponsorships
- Aided the **non-profit**'s efforts to create cards and crafts for hospitalized children
- Created and donated over 300 cards to various hospitals, learned about leadership and task delegation

Mackenzie Engineering Club

09/2018 - 06/2020

President (formerly Junior Program Director)

- Organized meetings, delegated tasks and coordinated supplies in a school-wide club that taught Engineering principles
- Hosted Engineering events to 25+ students bi-weekly

SHAD Program | University of Waterloo

07/2019

- Selected to attend the Canada-wide STEAM & entrepreneurship program
- Utilized **design thinking principles** to create Cellulearn, a school program that teaches teens to repair their electronic devices to **reduce e-waste**

NeuroBRITE Program | Baycrest Research Inst.

05/2019

- Investigated the **P300 (oddball) response** in brain activity due to viewing expected vs unexpected stimuli
- Tracked the relationship between old-age and facial recognition using **EEG technology**
- Awarded the **Best Presentation Award**

PROJECTS

Tuder | Defhacks

2020

- An android application designed to bridge connections between students and tutors during quarantine
- Designed and prototyped in **Figma**, coded in Java using **AndroidStudio**, focusing on direct messaging features
- Awarded the **Scripts Female Empowerment Award**

Bon Appetit

2018

- An interactive game designed to teach children about the importance of healthy eating
- Designed the gameplay, coded with Java utilizing **JavaFX**

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SKILLS

Languages:

Java, HTML, CSS, JavaScript, Turing

Tools and Frameworks:

JavaFX, Bootstrap, JQuery, AndroidStudio, Excel, Figma

HONOURS & COMPETITIONS

- uWaterloo Elizabeth Spracklin Entrance Scholarship awarded based on **outstanding academic performance**
- uWaterloo President's Entrance Scholarship (incoming average of 97.5%) Junior Girls Invitational
- **Coding Competition**- Gold Medal (2018) Senior Girls Invitational
- **Coding Competition**- Bronze Medal (2019)

EDUCATION

University of Waterloo

June 2025

Bachelor's of Computer Science

William Lyon Mackenzie CI

June 2020

MaCS Program (*Enriched math, science and computer science program*)

INTERESTS

- Social good
- Sewing
- Bookbinding
- Literature
- Tutoring
- Sustainability