Tailai Wang

Software Developer, Student Leader, and Lifelong Learner

An ambitious and eager student looking to become a Software Engineer.

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EDUCATION

Bachelor's Degree, Computer Science
University of Waterloo

09/2019 – Present   *Waterloo, ON*

Expected Graduation: 2024

- Awarded 1 of 18 Faculty of Mathematics National Scholarships for outstanding achievements in Mathematics, Computation and Leadership.

Bachelor's Degree, Business Administration
Wilfrid Laurier University

09/2019 – Present   *Waterloo, ON*

Expected Graduation: 2024

- Awarded a President's Scholarship with Distinction for a cumulative entrance average of 95%.

EXPERIENCE

Lifeguard and Swim Instructor
University of Windsor and City of Windsor

12/2017 – Present   *Windsor, ON*

Achievements/Tasks

- NLS certified lifeguard and swim instructor.
- Taught over 300 students in camps, classes and Swim4Life programs.

Student Chair
Massey ANS/CCP 2018 ⌞

06/2018 – 06/2019   *Windsor, ON*

All Night Social (ANS) is a large scale annual community fundraiser that raises money for the Children's Christmas Party (CCP) charity event

Achievements/Tasks

- Oversaw 60 executives and over 100 volunteers.
- Managed bookkeeping for over $10 000 in event expenses and revenue.

Head of Activities
MasseyHacks ⌞

09/2017 – 06/2019   *Windsor, ON*

MasseyHacks is Canada's largest high school hackathon: an overnight, 36 hour event for students interested in computer science and technology.

Achievements/Tasks

- Responsible for organizing large-scale technology events for hundreds of attendees.
- Secured event sponsorship and media coverage.

SKILLS

`Leadership` `Teamwork` `Communication`

`Object Oriented Programming` `Public Speaking`

PERSONAL PROJECTS

B Safe | Python & Android (07/2018 – Present) ⌞
- A natural disaster prevention, survival, and relief app developed for the 2018 SHAD challenge.
- Web I/O, user interface design, advanced data storage.

Minecraft | Java (03/2018 – 06/2018) ⌞
- A full recreation of Minecraft, coded from scratch using Java and libGDX.
- Employed 3D graphics and ray-tracing techniques.

Terraria Remake | Python (03/2017 – 06/2017) ⌞
- A Python 3.6 project utilizing the pygame extension.
- Team-based programming initiative, gained experience in fast-paced and competitive environment.

AnKNOWtate | Java & Cloud (12/2018 – 01/2019) ⌞
- Java GUI that annotates pictures of text with Cloud Vision. Identifies literary devices, advanced diction, and rhyming.
- First place project at Border City Hacks 2018.

ORGANIZATIONS

SHAD Network (07/2018 – Present)
Earned the SHAD Fellow designation at the Memorial University of Newfoundland in July of 2018.

Lifesaving Society (06/2015 – Present)
Earned the LSS National Lifeguard and Instructor's designations, guarded and instructed for over 3 years.

LANGUAGES

Language					
English	●	●	●	●	●
French	●	●	●	●	●
Mandarin	●	●	●	○	○