

# JULIA CHEN

Computing and Financial Management Student

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## SKILLS

### Languages:

HTML, CSS, JavaScript,  
Java, LaTeX, Turing, Racket

### Frameworks/Libraries:

Bootstrap, React Native,  
NativeBase

### Tools:

Github, Microsoft Office,  
Figma, Inkscape, Canva

## EDUCATION

### University of Waterloo

Bachelor of Computing and  
Financial Management

2020 - 2025

98.8% Cumulative Average

### W. L. Mackenzie C.I.

MaCS Program

2016 - 2020

97.5% Top 6 Average

## AWARDS/DISTINCTIONS

### CFM 1A Case Competition:

2nd place - Portal Proposal

### CFM Entrance Scholarship:

Awarded out of 60 people

### CFM Outstanding Academic

#### Achievement Award:

Awarded to select students  
for academic success

## CERTIFICATIONS

Google Digital Garage: The  
Fundamentals of Digital  
Marketing

## PROJECTS

### RNJogger | Hack the 6ix

Aug 2020

- Android Mobile app that generates a random route based on inputted distance
- Mapped and designed user interface including social system and a leaderboard
- Developed with **React Native** using **Android Studio** AVDs and **NativeBase** library

### Africaid | Hack for Africa: A Microsoft Challenge

Aug 2020

- Created a Google Chrome extension/website pair that displays 32 randomized advertisement images on the new tab page
- Built with **HTML**, **CSS**, **JavaScript**, **Bootstrap**, **JSON**, and **JQuery**
- Stored and retrieved image links with **Google Firebase** (Cloud Firestore)

### Starfall

May 2018 - Jun 2018

- Constructed an arcade game that teaches the foundations of a healthy lifestyle
- Collaborated as leader to set goals, allocate roles, and communicate progress
- Developed in **Java** with **AWT** using **object-oriented programming**

## EXPERIENCE

### Forces of Nature Eco Club

Sep 2018 - Jun 2020

#### President

- Planned and coordinated meetings, event ideas, and initiatives with a team of 8
- Corresponded with administration and EcoSchools to secure club resources
- Curated a detailed progress portfolio to achieve an EcoSchools certification

### Mackenzie Science Club

Sep 2018 - Jun 2020

#### Executive and Event Designer

- Drafted, organized, and facilitated weekly events for 100+ students of all grades
- Devised and supervised events for the Mackenzie Science and Engineering Olympics (MSEO) involving 100+ volunteers and overseeing 200+ participants
- Prepared detailed workshop packages and directed training for 15 volunteers

### NeuroBRITE Program - Rotman Research Institute

Apr 2019 - May 2019

#### Researcher

- Conducted a study on the brain with Muse EEG headsets to observe the P300 response to expected and unexpected stimuli with respect to aging
- Collected and processed data from 20+ participants with **Python**
- Presented to 30+ experts; won the **"Best Presentation"** award out of 12 teams

## EMPLOYMENT

### Kumon Math & Reading Centre

Sep 2019 - Sep 2020

#### Assistant Instructor

- Tutored and fostered interest for Math and English for 30+ students
- Organized the homework system through marking, inputting, and filing data
- Communicated student progress and evaluation results with guardians