

JULIA CHEN

1B Computing and Financial Management

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SKILLS

Languages:

HTML CSS JS, Java, LaTeX,
Turing, Racket

Frameworks/Libraries:

React, Bootstrap,
NativeBase

Tools:

Github, Inkscape, Canva,
Microsoft Office, Figma

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

CFM Entrance Scholarship Recipient

UWaterloo President's Scholarship of Distinction Recipient

CERTIFICATIONS

Google Digital Garage: The
Fundamentals of Digital
Marketing

PROJECTS

RNJogger | Hack the 6ix

Front-end Developer

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 and NativeBase

Starfall

Lead Developer

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** using **object-oriented programming**

EXPERIENCE

Forces of Nature Eco Club

President

Sep 2018 - Jun 2020

- 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

Executive and Event Designer

Sep 2018 - Jun 2020

- Drafted, organized, and facilitated weekly events for over 100 students
- Devised and supervised events for the Mackenzie Science and Engineering Olympics (MSEO) involving 100+ volunteers and overseeing 200+ participants

Neurobrite Research Project - Baycrest Rotman Research Institute

Researcher

Apr 2019 - May 2019

- Conducted a study on the brain with Muse EEG headsets to observe the P300 response to expected and unexpected stimuli with respect to aging
- Processed and collected data with **Python** using Jupyter Notebook
- Analyzed and presented findings, winning the "**Best Presentation**" award

EMPLOYMENT

Kumon Math & Reading Centre

Assistant Instructor

Sep 2019 - Sep 2020

- Tutored and fostered interest for Math and English for over 20 students
- Carried out administrative duties such as marking and reviewing homework
- Administered standard evaluations and communicated progress with guardians

Freelance

Piano Instructor and Accompanist

Sep 2016 - Present

- Structured weekly lessons for technical skills and rudimentary music theory
- Accompanied for RCM violin examinations, weddings, and private events