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
- Lead a team of 3 developers by organizing meetings, tasks, and deadlines
- Developed in **Java** with Swing 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 100+ 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