JULIA CHEN

Computing and Financial Management Student

CONTACT DETAILS

Cell:

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Email:

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Github:

github.com/jackdawscry

Portfolio:

jackdawscry.github.io

EDUCATION

University of Waterloo

Bachelor of Computing and Financial Management 2020 - 2025

98.8% Cumulative Average

William Lyon Mackenzie C.I.

MaCS Program 2016 - 2020

97.5% Top 6 Average

SKILLS

Languages:

HTML CSS JS, Java

Frameworks and Libraries:

React, Bootstrap

Tools:

Github, Inkscape, Canva, Microsoft Office, Figma, LaTeX

AWARDS/SCHOLARSHIPS

CFM 1A Case Competition:

2nd place

CFM Entrance Scholarship:

\$3000

UWaterloo President's Scholarship of Distinction:\$2000

EMPLOYMENT

Kumon Math & Reading Centre

Assistant Instructor

September 2019 - September 2020

- Provided instruction in Math and English and reviewed, filed, and marked homework
- Fostered interest in learning and engagement especially for early readers
- Administered standard evaluations and communicated progress with guardians

Freelance

Piano Instructor and Accompanist

September 2016 - Present

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

PROJECTS

RNJogger | Hack the 6ix

Front-end Developer

2020

- Created a mobile app that generates a random route based on inputted distance
- Developed with React Native using Android Studio and NativeBase

Starfall

Lead Developer

2018

- Created an arcade game that teaches the foundations of a healthy lifestyle
- Developed in Java with Swing using object-oriented programming

EXPERIENCE

Forces of Nature Eco Club

President

September 2018 - June 2020

- Planned and coordinated meetings, event ideas, and initiatives
- Corresponded with staff, student council, and the EcoSchools team
- Achieved TDSB FcoSchool certification

Mackenzie Science Club

Event Designer

September 2018 - June 2020

- · Created, organized, and facilitated weekly events for students of all grades
- Designed and coordinated events for the Mackenzie Science and Engineering Olympics (MSEO) involving over 200 students and volunteers

Neurobrite Research Project - Baycrest Rotman Research Institute

Team Member

April 2019 - May 2019

- Conducted a study on the brain with commercial Muse EEG headsets to determine the P300 response to expected and unexpected stimuli with relation to aging
- Processed and collected data with Python using Jupyter Notebook
- Won "Best Presentation" award