

JULIA CHEN

Computing and Financial
Management Student

CONTACT DETAILS

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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

William Lyon Mackenzie C.I.

MaCS Program
2016 - 2020

SKILLS

Languages:

HTML CSS JS, Java, Turing

Frameworks:

React, Bootstrap

Tools:

Github, Inkscape, Canva,
Microsoft Office, Figma

AWARDS

CFM Case Competition:

2nd place - UW Portal online
learning proposal

CFM Entrance Scholarship:

Awarded for academic
excellence

UWaterloo President's

Scholarship of Distinction:

Awarded for academic
excellence (97.5% average)

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 EcoSchool certification

Mackenzie Science Club

Event Designer

September 2018 - June 2020

- Created, organized, and led weekly science events for students of all grades
- Designed and coordinated events for the Mackenzie Science and Engineering Olympics (MSEO)

Neurobrite Research Project - Baycrest Rotman Research Institute

Team Member

April 2019 - May 2019

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

EMPLOYMENT

Kumon Math & Reading Centre

Assistant Instructor

September 2019 - September 2020

- Review, filed, and marked homework
- Instructed students in math and English and communicated progress with guardians

Freelance

Piano Instructor and Accompanist

September 2016 - Present

- Taught clients technical piano skills and beginner music theory
- Accompanied for RCM violin examinations, weddings, and private events

PROJECTS

Starfall

Lead Developer

2018

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

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