JULIA CHEN

Computing and Financial Management Student

CONTACT DETAILS

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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 (Word, Powerpoint, Excel, Publisher)
Figma

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 and led weekly science events for students of all grades
- Designed events for the Mackenzie Science and Engineering Olympics (MSEO)
- Corresponded with teachers to collect materials for weekly meetings
- Directed MSEO volunteers on event facilitating

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 - Present

- Review, filed, and marked homework
- Taught students Math and English
- Communicated student progress with parents

Freelance

Piano Instructor and Accompanist
September 2016 - Present

- Taught clients technical piano skills and beginner theory
- Accompanied for RCM violin examinations and weddings

PROJECTS

Starfall

Lead Developer
2018

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