

# JingxiangMo

Computer Science and Finance Student

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## Education

### McGill University

Computer Science Major & Finance Minor (3.67/4.0 GPA)

Montreal, Sep 2020 - Expected Dec 2023

## Selected Projects

### Better.Me - AI Mental Health Recommendations

Web Application

Python Google Cloud Natural Language Processing Machine Learning Javascript

- An AI-powered personal journal that uses NLP-based analytics and machine learning algorithms to provide appropriate mental health resources and suicide prevention steps up to **99% accuracy**.
- POC engineered in **under 24 hours** and won McHacks 9, currently recruiting developers and investors to launch a MVP.

### jingxiangmo.com

Website

React JavaScript HTML/CSS GitHub Pages Google Analytics

- Authored a personal webpage in React to serve as my online home page which attracts more than 70 visitors monthly.

### Management Undergraduate Society Official Website

Website

Web Design Web Builder JavaScript

- Designed and redeveloped a website for the MUS to reach **2500 undergraduate students** as the VP Academic Assistant.
- Increased daily visitor by **400%** and helped engage more than 100 students daily using SEO optimization.

### Financial Statements Analyzer

Dashboard

Python Django Alpha Vantage API yfinance

- A web application that analyzes financial statements and market data to generate a comprehensive dashboard that helped support a **5% personal portfolio growth** in one month.

### Mask Effectiveness Physics Particle Simulator

Physics Simulator

Python Pymunk vPython

- A particle simulator that uses **physics and probability calculations** to model a mask's effect on COVID-19 virus particles.

## Work Experience

### Full Stack Developer Intern Blockchain McGill

Montreal, Oct 2021 – Present

- Creating a **blockchain-based** ticket selling application for multiple Montreal event planning agencies.
- Spearheaded as a development lead for the intern team and writing technical reports for BAM.

### Market Research Analyst Intern Canada the One Mortgage Investment Corporation

Vancouver, May 2021 – Aug 2021

- Conducted data-based market research, interviewed potential clients, and planned out company's competitive strategy.
- Produced reports to present summarized quantitative and qualitative data in a user-friendly way.

### Junior Lawyer Assistant Chen and Xue LLP

Richmond, Jun 2020 – Aug 2020

- Made a new database management system that allowed more efficient access to client documents that saved lawyers more than **15 hours** a week.
- Drafted more than **50 contacts** and completed documents packages for senior attorneys and other clients to review.