

JINGXIANG MO

CONTACT ME

-  <https://jingxiangmo.com>
-  jingxiangmo@gmail.com
-  github.com/jingxiangmo
-  linkedin.com/in/jingxiangmo

EDUCATION

McGill University

Computer Science

Expected Graduation Date: April 2024

GPA: 3.67/4.0

LANGUAGES

Python	Java
JavaScript	HTML/CSS
Solidity	Bash

TECHNOLOGIES

React	Figma
Linux/Unix	Blockchain
Firebase	Git/GitHub

COURSEWORK

Algorithms (Java)	Data Structures (Java)
Software Systems (C)	Statistics
Discrete Structures	Data Analysis

AWARDS

- McHacks 9 Hackathon Winner
- MLH Google Cloud Challenge
- North Vancouver Community Service Nomination
- McGill Physics Hackathon Featured
- Dogwood District Entrepreneurship Scholarship
- Kiwanis Math & Science Merit Scholarship

EXPERIENCES

TAMID Group – Full Stack Developer

FEBRUARY 2022 - PRESENT

MONTREAL, QC

- Develop a **full stack software** consulting project for an Israeli health and data science startup.
- Collaborate with 7 software engineers to work on a **B2B** and **B2C** portal using the **MERN stack** while participating in an accelerated program for developers.

Blockchain McGill – Software Developer Intern

NOVEMBER 2021 - PRESENT

MONTREAL, QC

- Selected from a pool of more than 100 undergraduate students to **research** and develop blockchain applications for Blockchain McGill partners.
- Building a blockchain-based ticket selling and auctioning platform using **Solidity** and **React**.
- Leading 3 **frontend UI/UX** design team members while communicating with the backend team to implement blockchain smart contracts.

Canada the One MIC – Market Research Analyst Intern

MAY 2021 - AUGUST 2021

VANCOUVER, BC

- Identified more than 10 opportunities in the Vancouver mortgage market by conducting **market studies** and investment projections using **statistical modeling**.
- Assisted in acquiring **5 investors** by improving the client acquisition process with CRM.

Management Undergraduate Society – Webmaster & VP Assistant

APRIL 2021 - FEBRUARY 2022

MONTREAL, QC

- Led a team of web developers to create a new website, providing daily updates to more than **3000 undergraduate students** and staff.
- Successfully grew visitors count by **400%** over two months and helped raise more than \$5000 in sponsorship for the society.

Chen and Xue LLP – Junior Lawyer Assistant

JUNE 2020 - AUGUST 2020

RICHMOND, BC

- Deployed a client database management system within 14 days during COVID-19 to help lawyers and paralegals access client details, saving at least **25 hours** per week on filing.

PROJECTS

Better.Me – AI Mental Health Recommendation

- Created a prototype web application that uses **NLP analytics** and machine learning algorithms to provide mental health resources and suicide prevention steps with **99% accuracy**.
- Implemented **Firebase** to store user data and **Python** Streamlit framework for web interface.
- Leading a developer team to create an MVP application using the MERN stack.

Financial Statements Analyzer

- Developing an application that analyzes financial statements and market data to generate a comprehensive dashboard using 3 different **APIs**.
- Building with Python, Django, Alpha Vantage API, and yfinance libraries.

Mask Effectiveness Physics Particle Simulator

- Built a particle simulator using the vPython library to model masks' effect on COVID-19 particles.
- Implemented **physics** and probability calculations in **Python** to generate an accurate representation of virus particles.