Yi Meng Wang
Software Engineering — Year 3

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WORK EXPERIENCE

Programming Content Creator
M2M Technology
April 2018 — Present, Full-time
- Instructed Introduction to Python class to students between the age of 12-18; the class introduces data structure, Turtle, Pygame, and OOP through creating different types of projects
- Designed and organized the weekly event, Career Spotlight, to help navigate students' future career
- Created technology-related reels on Instagram and gained more than 1.5k views within 24 hours
- Built 7 projects using technologies such as Beautiful Soup, Tableau, Pandas, and Bokeh to spark students' interest

Licensed Insurance and Investment Advisor
Crius Financial Services
Jan 2020 — Present, Part-time
- Successfully closed transactions: Tax-Free Savings Accounts (TFSAs), Registered Retirement Savings Accounts (RRSPs), investment accounts, and life and health insurance policies
- Provided financial education to prospective clients towards building a solid financial foundation for both individuals and families
- Used consultation skills to determine clients wants, needs, budgets, and goals in order to create personal financial plans

EXTRACURRICULARS

IT Coordinator
Engineering Student Society
May 2021 — Present
- Updated the Engineering Student Society website regularly
- Changed the webpages' design by customizing with CSS

Logistics Vice President
Millennium STEM Alberta
April 2018 — Feb 2021
- Planned the various events throughout the year, including the annual STEM conference at the University of Alberta for 110 high school participants
- Managed Eventbrite account and set up Eventbrite pages for ticket purchases
- Coordinated meetings and schedules with other Vice presidents and members

Education

Bachelor of Science in Engineering, Computer Software Co-op
University of Alberta
Sept 2019 - Current
3.7 GPA, First Class Standing

TECHNICAL SKILLS

Programming Languages
C++, Python, HTML, CSS, JavaScript, Assembly
Developer Tools
Git, Selenium, Beautiful Soup, Pandas, Bokeh, MS Visual Studio Code
Other
Debugging, Object-Oriented Programming, MS office, Photoshop, Problem Solving, Mathematics, Arduino

PROJECTS

Amane Adventures
May 2021 — June 2021
- Created a platform game using Unity with friends that encourages players to contribute to the local water database.
- Placed Second in People's Choice for the Xylem Global Water Challenge
- https://psemano.itch.io/amane-adventures

Who Isn't Following You Back on Instagram?
May 2021
- Developed a program checks for individuals who are not following the user back
- Used OOP and the Selenium library in python to scrape information on the Instagram Pages

Snappie Planner
Jan 2021 — Present
- Collaborated with other university students to design and develop a website that automatically generates a weekly calendar for the users using their availability inputs.
- Built with HTML, CSS, JavaScript, SQL, and PHP
- http://snappieplanner.com/

VOLUNTEER
- VP Social of Computer Engineering Club
- Canadian Blood Services
- Derda Chemistry Research Lab

CERTIFICATIONS AND ACCOMPLISHMENTS
- Life License Qualification Program (LLQP) License
- Royal Conservatory Piano Level 10
- Jason Lang Scholarships for Academic Excellence 2020
- T4k Undergraduate Scholarship 2020
- Faculty of Engineering Leadership Award 2019