Yi Meng Wang

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Github | Linkedin

EDUCATION

University of Alberta   Class of 2024
Computer Software Engineering, BSc (Co-op Program)   *Cumulative GPA: 3.7 / 4.0*

WORK EXPERIENCE

Undergraduate Teaching Assistant   September 2021 - Present
University of Alberta, Part-time
- Instructed first and second year students in python programming and basic computer science foundations such as data structures, OOP, and algorithms

Junior Software Developer   July 2021 – September 2021
Bessie, Part-time
- Created 5 features for the slack bot using Slack API, Twilio, PostgreSQL, and Flask based on software requirements which enhanced the communication between Bessie and all the existing and future customers
- Re-designed Bessie's inventory Retool app to be more convenient for internal employees to use

Programming Content Creator   April 2021 - August 2021
M2M Technology, Co-op
- Instructed Introduction to Python and Introduction to Data Science to students between the age of 12-18
- Led the planning and design of our weekly event, Career Spotlight, to help navigate students' future career
- Built 15 projects using Beautiful Soup, Tableau, Pandas, Bokeh, Slack API, Google Sheet API, JavaScript to spark students' interest
- Managed M2M Tech's social media accounts, including publishing tech-related reels that had more than 2k views, and growing our following by 30% over the summer

Licensed Insurance and Investment Advisor   January 2020 - Present
Crius Financial Services
- Successfully closed transactions based on clients' needs and budget: 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
- Certified Financial Planner Candidate since 2020

PROJECTS

Care bot
• Designed and developed a Discord bot that has 6 features: create polls with message reactions, store and delete customized quotes, send random pick-up lines that are scraped from websites, send mental health related links
• Built with Discord API, python, and Beautiful Soup

Amane Adventures (https://psemano.itch.io/amane-adventures**)**
• Learned the basics of how to create a 2D platform game with Unity
• Created a game with university students that encourages players to contribute to the local water database.
• Placed Second in People's Choice for the Xylem Global Water Challenge

TapTap Game (http://www.yimengwangportfolio.com/TapTapGame/**)**
• Programmed a speed reaction game of matching colours using Javascript, HTML, CSS

TECHNICAL SKILLS

• C++, Python, HTML, CSS, JavaScript, Java, SQL

• Git, Selenium, Beautiful Soup, Pandas, Bokeh, Jupyter Notebook, MS Visual Studio Code, Eclipse, Agile Development

VOLUNTEER EXPERIENCE

Logistics Vice President of Millennium STEM Alberta   *April 2018 – Feb 2021*
• Led the planning of various events throughout the year, including the annual STEM conference at the University of Alberta for 110 high school participants
• Managed and set-up Eventbrite pages for purchasing of tickets
• Arranged VP meetings and logistics board meetings

Engineering Student Society IT Coordinator (2021), VP Social of Computer Engineering Club (2021), Retreat Leader for First Year Retreat (2021), Mentor for Canadian Mentors for Youth (2021)