

Oscar (Yan) Yu

+1 (647) 633 7580

www.awwscar.ca

LordExodius

oscaryyu

oscar.yanyu@gmail.com

Computer Science Student at Western University

Education

09/2020–04/2024 **Honors Specialization Computer Science (BSc)**, *Western University*.

GPA: 3.8/4.0 (88.9%)

- Ivey HBA 2024 candidate
- **Scholarships:** Western Scholarship of Distinction
- **Awards:** Dean's Honor List (2021, 2022)

Work Experience

05/2022–Present **Bank of Montreal**, *Risk Analyst*.

- Led PowerBI reporting initiative for team of 10 within the capital reporting group. Developed and deployed automated Python/Jupyter scripts to calculate and generate regional exposure reports from Oracle Database.

08/2021–12/2021 **Good News Ventures**, *Venture Capital Analyst*.

- Screened over 100 companies, scheduled and conducted 35+ founder interviews, and composed 2 investment memos for general partners. Contributed to increasing qualified deals sourced by 269% YoY. Developed a Python based web application to streamline matching of portfolio companies with limited partners.

Projects

Awwscar, [link](#) / [github](#).

- My personal website, hosted on Github pages. Logo drawn and vectorized in Adobe Illustrator. Interactive animations and icons created using JavaScript libraries Vivus.js and zdog.js.

Photobook, [link](#) / [github](#).

- A personal photo gallery with auto generated thumbnails, directory scanning, and custom card layout. EXIF photo data is extracted, catalogued and automatically indexed for organization.

Ikea Tracker, [link](#) / [github](#).

- Local and web application to track and notify users of stock and restock information for Ikea products. Pulls inventory data from IKEA's API using Python and formatted for web and console output.

Inventory-App, [github](#).

- Small inventory backend written in Python using the Django framework, with database functionality provided by SQLite. Has full CRUD functionality as well as the ability to export the current database to CSV.

Leadership Experience

01/2022–02/2022 **International Collegiate Programming Contest**, *ICPC Team Coach*.

- Led team of 3 to place 1st out of 16 Western University teams in ICPC North America Qualifiers.

09/2020–04/2022 **Mustang Capital**, *Event-Driven Analyst*.

- Pitched trades based on earnings calls, special events, and merger arbitrage opportunities. Built DCF for intrinsic valuation of W.R. Grace in a timely manner, driving successful arbitrage trade on cash merger with 8%+ profits. Analyzed historical correlation between Alibaba 11/11 sales and Q3 earnings to build alternative revenue model, successfully predicting a \$500M revenue beat.

09/2020–04/2022 **Western Investment Club**, *Researcher*.

- Created Week-in-Review presentation on US accounting regulations and case study on Luckin Coffee to educate 40+ researchers and analysts on accounting fraud in public companies. Conducted competitor analysis for the Financial Institution Group's buy pitch on Apollo Global Management.

Skills

Programming Python, Java, C, HTML/CSS, JavaScript, SQL

Data R, SQLite, Oracle Database, PostgreSQL

Other Git, LaTeX, Excel, PowerBI, Capital IQ