

Daniel Yoo

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EDUCATION

University of British Columbia

Est. May 2026

Combined Major in Computer Science and Business, B.Comm (GPA: 3.71 / 4.00)

Vancouver, BC

Related Coursework: Introduction to Computer Systems, Introduction to Management Information Systems, Software Construction, Basic Algorithms and Data Structures

PROJECTS

Modern Portfolio Theory Web App (In Progress) | *React, D3.js, Python, Flask*

- Developing a web application using Markowitz's Modern Portfolio Theory and Mean-Variance analysis to optimize stock portfolios.
- Creating a responsive front end with ReactJS, hosting it on GitHub Pages for easy access and deployment.
- Planning on using the D3.js data visualization library to make visuals for the "Efficient Frontier."
- Building a Python and Flask backend API hosted on Vercel that will handle the logic and real-time data retrieval from the Yahoo Finance API.

Grailed Data Scraper | *Selenium, Python, pandas, NumPy*

- Developed a web scraper using Python and Selenium to automatically navigate the Grailed ecommerce site and successfully extract data on 1000+ listings.
- Enabled detailed insights into item listings and market trends, facilitating better decision-making.
- Identified profitable buying opportunities that lead to achieving profits of \$2,000+.

EXPERIENCE

Canlan Sports

Vancouver, BC

Customer Contact Centre Representative

Apr. 2022 – Present

- Managed customer service inquiries through various methods, handling over 60 calls per day and completing more than 30 Zendesk email and chat tickets daily.
- Enhanced customer service efficiency by assisting the sales manager in managing ice rental contracts for clients, demonstrating strong organizational skills in a customer-facing administrative role.
- Participated in call and email campaigns to promote new products, increasing exposure to new services by reaching out to over 200 customers monthly.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, R

Frameworks: React, Node.js, Flask, Django, JUnit

Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Confluence, Figma, OOP, Jira, Zendesk, Power BI, Tableau

Libraries: pandas, NumPy, Selenium