

# Joshua Yeung

 [github.com/josh-yeung](https://github.com/josh-yeung)  [joshyeung.com](https://joshyeung.com)  [linkedin.com/in/joshua-yeung](https://linkedin.com/in/joshua-yeung)  [joshyeung126@gmail.com](mailto:joshyeung126@gmail.com)

## EDUCATION

---

### University of Waterloo

*Bachelor of Computer Science*

September 2021 - April 2026

### Wilfrid Laurier University

*Bachelor of Business Administration*

September 2021 - April 2026

## RELEVANT COURSEWORK

Object-Oriented Programming, Data Structures & Algorithms, Probability & Statistics, Finance, Economics

## SKILLS

---

**Languages:** C++, C, Python, JavaScript, HTML/CSS, SQL

**Tools/Frameworks:** Pandas, Tableau, Git/GitHub, Unix Shell, VS Code, Microsoft Office, ServiceNow

## EXPERIENCE

---

### Business Analyst | Bank of Montreal

January 2024 – April 2024

- Adapted seamlessly to various tasks, including providing banker support via the ServiceNow ticketing system, creating comprehensive reports, and meticulously documenting processes
- Utilized Python and Selenium to automate tests, streamline processes, and automate manual tasks, enhancing operational efficiency
- Wrote and executed SQL queries to organize and clean up company databases, ensuring data integrity and accessibility

### Financial Analyst/Junior Underwriter | Trisura Guarantee Insurance Company

January 2023 – April 2023

- Conducted thorough company research and analysis, generating comprehensive reports for management with actionable recommendations
- Interfaced as necessary with clients for underwriting issues and participated in ongoing client meetings and conference calls
- Utilized advanced financial modeling techniques to evaluate performance, assess risk, and analyze the financial strength of both current and new business ventures

## PROJECTS

---

### Covid Dashboard | SQL, Tableau

April 2024

- Utilized SQL to query COVID-19 data from an online database, ensuring data accuracy and reliability for analysis
- Created Tableau visualizations for intuitive interpretation and easy analysis of critical pandemic metrics

### Chess | C++, X11, Git

November 2023

- A comprehensive chess implementation crafted with a range of object-oriented programming techniques
- Use of UML diagrams to assess the interaction among various classes at a higher level
- Employed the Model-View-Controller (MVC) architecture, dividing the game into three components to reduce dependencies and enable seamless communication

### NASA Space Apps - Water You Up To? | Python, PYSimpleGUI, OpenPyXL, GeoPy, Git

October 2023

- Developed a PySimpleGUI app to integrate real-time environmental data, including weather updates and water quality information
- Leveraged libraries like OpenPyXL for data integration from online excel sheets and GeoPy for GPS-based location services

### Weather App | HTML, CSS, JavaScript, OpenWeatherMap API

July 2022

- Developed a dynamic webpage using HTML, CSS, and JavaScript, integrating APIs for real-time weather data retrieval
- Created interactive features allowing users to input city names and receive instant updates on specific weather conditions