

Vincent Yeung

Software Engineer · Computer Engineering · Ryerson University

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About Me

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|-----------------------------|--|
| Programming | Python · Java · JavaScript · C# · SQL · HTML · CSS |
| Libraries/Frameworks | NodeJS · Flask · Express · Quarkus · ASP.NET Core |
| Tools | SQLite · MongoDB · Git/GitHub · Postman · Docker · PostgreSQL · DBaver |

Experience

Cercacor Laboratories

Vancouver, BC

Software Engineer - Backend Team

Sep. 2022 - Now

- Designed database to support members and teams association, and allow users to track single user/team progress.
- Designed, developed and maintained **REST APIs** for social features using **NodeJS**, **JavaScript** and **SQL**.
- Designed and developed task scheduling microservice to support multiple scheduled jobs across multiple services.
- Developed **REST APIs** for restaurant online ordering system following **OOP** principles using **Java**, **Quarkus** and **SQL**.
- Developed centralized error logging for social service and setup documentation with **Swagger UI** for internal team.

Pavliks.com

Barrie, ON

.NET Developer - Services Team

Aug. 2021 - Aug. 2022

- Developed custom web pages using **Sitefinity CMS**, **Dynamics 365**, **JavaScript**, **HTML** and **CSS**.
- Built customized client websites, custom features, and updated existing client websites pertaining to client's needs.
- Built custom widgets using **C#**, **.NET**, and extended out-of-box Sitefinity widgets functionality for client needs.

Avaya

Richmond Hill, ON

Software Integration Engineer Intern - QA Team

May. 2019 - Aug. 2020

- Wrote and maintained test suite for Avaya Spaces using **Ranorex** and **C#**, updating tests based on new requirements.
- Wrote and maintained automated tests for Avaya Accounts using **Python** and **Selenium**.
- Performed e2e automated testing of features using **Cypress.io** and reported to the development team.

Projects

Menu Creator (Full-Stack)

Mar. 2022 - May 2022

- Built a full-stack web application developed using **Node.js**, **Express**, **JavaScript**, **MongoDB**, and **React.js**.
- Allows users to create and customize different menus, and supports backend protected endpoints for APIs.
- Wrote unit tests coverage for backend APIs using **Jest**, and built CI pipeline using **GitHub Actions** to run unit tests.

Discord Poker Bot Application (Backend)

Jan. 2022

- Built an automated poker game application following **OOP** principles using **Python** and **Discord.py**.
- Used **Test-Driven development** process during development and wrote unit tests in Python using **PyTest**.
- Built CI pipeline using **GitHub Actions** to run unit tests and containerized the application using **Docker**.

Education

Toronto Metropolitan University (Formerly Ryerson University)

Toronto, ON

Bachelor of Computer Engineering

Sep. 2016 - Jun. 2021

- GPA: 3.66