

# Seyon Rajagopal

COMPUTER SCIENCE CO-OP STUDENT · RYERSON UNIVERSITY

North York, Ontario

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## Skills

**Languages:** Python, Java, C, HTML5, CSS3, JavaScript, PHP, SQL.

**Frameworks/Libraries** React, Bootstrap, Material UI.

**Tools** Jupyter Notebook, Git, GitHub, Oracle APEX, SQL Developer, Visual Studio, Android Studio, Microsoft Office.

## Projects

### Find Me Food App

[View On GitHub](#) ↗

LANGUAGES: JAVA / ANDROID

Work In Progress

- Developed an app that chooses a restaurant to eat at based on a user's choices.
- Incorporated Google's Places and Location API to find suitable restaurants.
- Learned a lot about developing on android through creating this app.
- Google Play Store: <https://go.seyon.dev/find-me-food> ↗

### Movie Finder

[View On GitHub](#) ↗

LANGUAGES: HTML / CSS / JAVASCRIPT / REACT

November, 2020

- Designed and developed a React web app where users can discover new and upcoming movies to watch by searching or using filters.
- Used The Movie Database (TMDb) api to fetch and filter data.
- Gained experience using React Router, state management, components, hooks, and async functions.
- Live Preview: <https://go.seyon.dev/movie-finder> ↗

### COVID-19 Tracker

[View On GitHub](#) ↗

LANGUAGES: HTML / CSS / JAVASCRIPT / REACT

Oct. 2020

- Developed a React web app that helps tracks the spread of COVID-19 in many countries by showing current and historical data.
- Leveraged data from Johns Hopkins University and Worldometers.
- Used React to create an optimized mobile friendly website and gained experience with state management, components, hooks, and async functions.
- Live Preview: <https://go.seyon.dev/covid-tracker> ↗

## Experience

### Toronto Water

Toronto, Ontario

FULL STACK WEB DEVELOPER INTERN

July, 2020 - Current

- Responsible for designing and developing a full stack web application 50+ staff use to monitor databases and receive important updates via email.
- Helped team in troubleshooting issues with databases and created scripts to automate maintenance tasks improving up time by 20%.
- Tested and wrote policies/user guides for new software.

### TASQ Computers

Toronto, Ontario

COMPUTER SERVICE TECHNICIAN INTERN

Feb. 2017 - Jun. 2017

- Troubleshoot and diagnosed issues with computers, laptops, tablets and other electronics and carried out necessary repairs.
- Prepared 100+ computers for clients or for reselling by re-installing operating systems, drivers and software.
- Learned to fix various hardware and software problems with computers.
- Developed and grew an understanding of computers.

## Education

### Ryerson University

Toronto, Ontario

HONOURS BACHELOR IN COMPUTER SCIENCE, B.S., CGPA: 3.51

Sep. 2018 - Exp. Apr. 2023

- Achieved Dean's List, 2019-2020
- Received entrance scholarship of \$2000 for achieving admission average of over 90%
- Coursework: Data Structures, Operating Systems, Introduction to C and UNIX, Web Systems Development, Comparative Programming Languages