

# VINCENT PHUNG

vincent.phung05@gmail.com | vincentphung.me | github.com/VincentP05 | linkedin.com/in/vincentphung5

## Education

### Ryerson University

Sept 2018 - Present

#### Bachelor of Computer Engineering, Software Concentration

- **Courses:** OOP in Java, Database Systems, Algorithms and Data Structures, Operating Systems, and Software Design and Architecture

## Skills

**Languages:** Java, Python, JavaScript, C, TypeScript, HTML5, CSS3

**Technologies:** NodeJS, ReactJS, MongoDB, Express.js, MySQL, MongoDB, Bash, Git, Docker, Postman, and EJS

## Experience

### Ontario Ministry of Health and Long-Term Care

Toronto, ON

*Software Developer Intern, Public Health I&IT Solutions Branch*

Sept 2021 - Apr 2022

- Incoming Software Developer Intern, work will include **web-based application development**, report development, and system **testing** activities using different tools such as Java, JavaScript, and SQL

### SEDS – Canada

Remote

*Web Developer, Ascension Team*

July 2021 - Present

- Designing and managing the homepage for the 2022 SEDS Ascension conference using **WordPress**

## Projects

### Pokédex

- Developed a web application that allows the user to search up information of Pokémon using **NodeJS**, **Express.js**, and **MongoDB**.
- Implemented Express routing **middleware** for all **RESTful API** endpoints to redirect to **800+** different Pokémon.
- Used **EJS** templating to dynamically render information from the PokéAPI.
- Utilized the **Web Speech API** for speech recognition and speech synthesis.

### MiWeather

- Developed a web application that displays a 5-day weather forecast using **JavaScript**, and **Bootstrap**.
- Designed and built a **responsive** intuitive user-interface with modular front-end components.
- Used **Google Maps Platform** geocoding API to get coordinates to send to the OpenWeatherMap API.

### Online Beverage Catalogue

- Created a web application that allows users to login and view beverage information using **Java**, and **MySQL**
- Incorporated **MVC** design pattern to separate components
- Developed overall microservice architecture with focus on scalability using **Docker containers** and **Apache Tomcat**

## Extracurriculars

### Ryerson Rams Robotics

*Full Stack Developer, Rover UI/Web Design Team*

Dec 2020 – July 2021

- Built UI components to enhance the viewability of a live map of the Rover's location using **TypeScript**, **Sass**, and **ReactJS**