

Education

Candidate of Honours Bachelor of Science

2017 - 2021

- > Computer Science Co-op and Philosophy Programs, 4th year

Experience/Projects

[Streamlink.ml](#)

School project // March 2020 — April 2020

Vue, Node.js, Javascript

- > Designed and wrote the frontend, using framework features such as custom events for parent/child communication and a store using a Vuex-like module to share data between components
- > Helped with backend in Node.js with a peer-to-peer streaming service for users using WebRTC and individual stream rooms using Socket.io

[Software Developer — Vouchr Inc.](#) Toronto, Canada // September 2019 — December 2019

React, JavaScript, Java, Thymeleaf, jQuery, HTML/CSS

- > Contributed to a Java CMS dashboard using Thymeleaf and jQuery, and to a React web application using Hooks, Context, and Higher-Order Components
- > Assignments included several highly requested features, such as the ability to clone and import from other content in the CMS, a complete redesign of outdated pages, and a countdown timer for the web application

[Junior Full Stack Developer — Verto Inc.](#) Toronto, Canada // December 2018 — April 2019

Angular 6, TypeScript, Ruby on Rails, jQuery, JavaScript, HTML/CSS

- > Developed highly customizable patient management application for hospitals and clinics to improve operation efficiency and enhance patient experience, resulting in a decrease of document completion time by 39.3% and an increase of clinical capacity by 250%
- > Assignments included a display of the availability of clinicians in real time and creation of queries to gather metrics about the usage of the product
- > Overhauled and redesigned application, laying down essential frontend groundwork including the style guide and a flexible card-based information organization system

[Code Clash](#)

Extracurricular group project // June 2018 — Present

React, TypeScript, HTML/CSS, Django, Python

- > Built the frontend of a tool for students to learn good coding practices by providing pieces of code and asking them to select the better one
- > Designed an internal RESTful API for CRUD operations on user-uploaded code and for the voting system

Skills

[Languages](#)

- > JavaScript/TypeScript, Python, Ruby, C#, HTML/CSS (SCSS), Java, Shell/Bash

[Technologies](#)

- > React, Angular, jQuery, Thymeleaf, Ruby on Rails, Node.js, Vue, Django
- > Git, Subversion