



professional experience

● Shopify - Backend Development

September 2019 - Present

- Adding components to support the standardization of shipping adjustment charges allowing Shopify to alleviate high carrier transaction fees.
- Writing and testing ruby on rails code for Shopify's self shipping microservice.
- Working alongside senior engineers and leads to design and build components for Shopify's shipping and fulfillment network.
- Updating code form carrier-specific to carrier-agnostic logic to unify how Shopify handles shipping charges and reconciliation.

● Deloitte Artificial Intelligence - Fullstack Development

May 2019 - Present

- Refactoring the Greenhouse Gallery, Deloitte's central web application for showcasing advancement in artificial intelligence tools and products to clients/vendors through updating Django models, adding tests, modifying database relationships as well as updating legacy react components.
- Leveraged the Django Rest Framework with a MySQL database running on a nginx web server to scaffold new application components/functionalities such as API integration, and deploy them to production.
- Overseeing the development of a new Greenhouse Gallery using Django Rest Framework, React 16 and SQL.

● Deloitte Risk Advisory - Cybersecurity Consulting

May 2018 - August 2018

- Consulted clients on matters of cybersecurity by developing targeted road maps for threat prevention/remediation and strengthening network security.
- Conducted risk assessments on third-party vendors to determine security standards/maturity of security controls put in place and delivered recommendations to catalyze stronger security practices.
- Analyzed various clients' security data in order to determine points of weakness and suggest protocols to remediate issues.
- Collaborated with the Red Team to monitor security targets, create phishing campaigns to test client security and analyzed network traffic data to aggregate results for client presentations.

● Kronos - Backend Development

January 2017 - August 2017

- Worked closely with product owners to gather and execute project requirements.
- Developed an internal tool to push linting error reports to a server in order to track code quality by management and adherence to standards/best practices.

educational background

● McGill - Bachelor of Software Engineering

Septmeber 2015 - December 2020

● Marianopolis - Honours Health Science

Septmeber 2013 - June 2015

highlights & skills

● Highlights

- 1st place winners of the BDC Hackathon 2019 – Developed a web application for post-purchase automotive care using ReactJS, Flask and SQL.

• Side Projects & Extracurriculars

- Waitless - web application for managing medical appointments and patients (nodejs, react, graphql, mongodb, apollo)
- JobHub - web application to make job hunting easier (react, typescript)
- Frosh 2018 - built a wesbite for incoming mcgill students orientation week (gatsbyjs)
- McGill Engineering IT committee lead web developer

● Skills

javascript	● ● ● ● ● ●	golang	● ● ● ● ● ●	detail orientation	● ● ● ● ● ●
react	● ● ● ● ● ●	ruby/rails	● ● ● ● ● ●	teamwork	● ● ● ● ● ●
nodejs	● ● ● ● ● ●	python	● ● ● ● ● ●	communication	● ● ● ● ● ●