

Internships

Software Engineer Intern, Cookiestruct Inc, Montreal

MAY 2020 - AUGUST 2020

One of 10 students selected to participate in the McGill Startup Internship Program

Project I: Design & Implement Website UI

- <u>Advised</u> the startup to remain on Shopify rather than going for a custom-built e-commerce website (considered cost & benefit associated with each)
- Discussed website UI requirements & functionality with the team
- <u>Developed</u> the website UI using JavaScript, HTML/CSS/SCSS, and Shopify's Liquid

Project II: Automate Tasks

- <u>Studied</u> web tasks & <u>observed</u> that creating shipping labels is tedious and repetitive
- Wrote a Python script with Selenium that automates the creation of shipping labels
- <u>Provided</u> a no-coding-required & easy-to-setup ThunderBird solution for automatically printing the shipping labels

Project III: Develop Cloud Infrastructure

- <u>Designed</u> a cloud infrastructure on the <u>Google Cloud Platform</u> for the startup that takes care of notifications, custom order information, email sending, & more!
- Carefully researched cloud products & compared pricing
- Implemented the infrastructure using Google Cloud Functions running Python
 3.7, Google Sheets, and Google Apps Script

Personal Projects

Event App

JULY 2020 - OCTOBER 2020

Companion app for students to carry around during Frosh & Orientation Week!

- Designed an intuitive tap-based & card-based UI for a mobile app using Adobe
 XD
- Implemented the UI using Flutter & Dart
- Deployed the app to the web (check out my portfolio to view it!)
- Developed a Firebase back-end to complement the front-end

Education

Software Engineering B.Eng, McGill University, Montreal

SEPTEMBER 2018 - MAY 2022

GPA - 3.45/4.00

Regular participator of Hackathons such as McGill CodeJam & Compete McGill

Details

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Links

<u>GitHub</u>

LinkedIr

Portfolio

Skills

Java & Java Spring

Python & Flask

Flutter & Dart

C

Terminal Skills

Working with the Cloud

JavaScript & Vue.js

Bash

Currently Learning C++

Currently Learning ROS