



Sami Junior Kahil

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 linktr.ee/juniorco

 Montreal, Canada

Experience SSENSE

May 2021 – Aug 2021

Software Engineer Intern

Built productivity tools to help the studio department be more efficient & organized

- Decoupled authentication service from web application which reduces onboarding setup time by ~3 hours — involved knowledge about **Redux** & **Express.js**
- Worked with AWS Serverless (**DynamoDB**, **Step Functions**, & **Lambdas**) to build an **event-driven** E2E web application
- Designed & implemented from scratch a tree-select component in **React** that fetches data from an **ElasticSearch** database
- Started a code review initiative within my team — for complex PRs, I would **facilitate** & **lead** a **collaborative** session where the team can voice their concerns & improvements
- Achieved 90+% test coverage using **Jest** & **Mocha** (unit testing)

Cookiestruct

May 2020 – Aug 2020

Software Engineering Intern

Designed & built automation solutions and their integrations with the startup's Shopify store

- Architected a micro-service based automation solution using **Google Cloud Functions** that integrates with the **Shopify** store using webhooks
- Developed the Cloud Functions in **Python**
- Developed the Google Sheets integration with **Google Apps Script**

Education McGill University

Graduating May 2022

Software Engineering, B. Eng Internship Program

- GPA 3.60 / 4.0
- Concentrated in Machine Learning

Projects Event App

Summer 2020

View demo here: juniorco.github.io/web/event-app

- Built a **Flutter** application for university students to use during orientation week

Awards McGill Startup Internship Program

May 2020

Scholarship awarded to 10 engineering students who were selected as part of the startup internship program

McGill

2nd Place in Self-Navigating Robot Competition

Dec 2020

Led a team of 6 as project manager to win 2nd place out of 20 teams (120 students) for best self-navigating robot

McGill

Skills

Languages: Python, Typescript/Javascript/HTML/CSS, Java, C, Dart, SQL, Bash/zsh

Frameworks & Libraries: Node.js, React, Redux, Sequelize, npm, Flutter, Jest, Mocha, Spring

Tools: Git, Docker, Kubernetes, Unix/Linux, AWS (DynamoDB, Step Functions, Lambda), Jira, Jenkins, Webpack, Gradle/Maven