# Alex Ference

https://alexference.github.io/

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## Education

**McGill University, Montreal – B.Sc Computer Science**                          SEPT 2018 - PRESENT
- Minor in Business (entrepreneurship)
- 3.51 GPA (out of 4.0)
- Tech-Accel Grant recipient for StudyBuddy startup
- Top 5 overall, Best use of GCP and Novartis Healthcare award at McHacks 8 (McGill's hackathon)
- 3$^{rd}$ place overall, Ivey School of Business award at McHacks 9 (McGill's hackathon)

**St. George's High School, Vancouver – High School Diploma**              SEPT 2006 – MAY 2018

## Experience

**CloudOps – Cloud Developer Intern**                                         MAY 2022 - AUG 2022
- Worked as a full-stack developer for the CloudOps products team building CloudMC which is an edge orchestration platform for cloud service providers that helps developers deploy, operate, and monetize cloud resources.
- Implemented a billing feature to allow customers to preemptively buy cloud resources in return for a discounted price. This feature works with AWS, GCP, Azure and many other cloud services.

**Software Engineer – Katorio Software Inc. (Subsidiary of Kabam)**           AUG 2020 - AUG 2021
- Collaborated with product owners to translate wireframe designs into a web application with React.js and Redux, focusing on performance, security, and scalability.
- Implemented features on the mobile app with flutter like the home and profile page.

**Co-Founder – StudyBuddy**                                                   MAY 2020 - MAR 2021
- Worked with a fellow student to develop a web application that tracks and analyzes study habits.
- Created a product used by students at over 25 different universities across Canada and over 20,000 hours of studying logged. Received $2,000 grant from McGill University to pursue the venture.

## Coding Projects

**Reach Canada**                                                              JUL 2021 - MAR 2022
- Created an app to check the lineups at popular student bars and entertainment venues in Vancouver and Montreal: https://apps.apple.com/us/app/reach-canada/id1550548939
- App store submission approved in October 2021.

**Pills On Time** – SUBMISSION TO MCGILL'S HACKATHON                          FEB 2020
- Created an app that converts medical prescriptions into calendar reminders by taking a photo of the prescription label. It won multiple categories and was given overall "Top 5 Status".
- Hackathon link: https://devpost.com/software/pills-on-time

## Skills

Java, Typescript/JavaScript, Python, Spring Boot, React, Redux, React Native, Node, Express, Sass

## Extracurricular

Golf, Basketball, Intramural Volleyball (player and team manager), skiing, Silver Duke of Edinburgh Award

For a more detailed display of my experience, projects and hackathons, please visit:

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