

Preyansh Kaushik

SOFTWARE ENGINEERING · MCGILL UNIVERSITY

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Education

McGill University

Montreal, QC

BACHELOR OF SOFTWARE ENGINEERING (3.7/4.0 GPA)

Aug 2017 - May 2021

- Recipient of the William Macdonald Scholarship.
- VP Technology at the McGill Engineering Investment Group (2018-Present)
- Technology Lead at McGill Launchpad

Experience

UPIIQ (McGill Dobson Match) - Startup

Montreal, Canada

FULL STACK DEVELOPER (PART-TIME)

Aug. 2019 - Present

- Developing front-end and back-end services in **React.js** and **Java** for UPIIQ – a matching portal that helps local startups and jobseekers find each other.
- Built a Search Engine API, configured deployment using **Docker**, and integrated various APIs and user authentication tools.

Rogers Communications

Toronto, Canada

DIGITAL DEVELOPER INTERN

May. 2019 - Aug. 2019

- Assisted in **Agile Project Management** efforts during a 6-week War Room, by creating over 50 stories and conducting scrum ceremonies, enabling team to **deliver 90% improvements** to flow.
- Developed functional Java code for the **back-end** handling of new embedded discounts for Fido Mobile, which is currently in production.
- **Leveraged Knowledge** of Java 8 Functional Programming, Git, SQL, and deploying builds through CI/CD pipelines

Airtel Rwanda

Kigali, Rwanda

SOFTWARE DEVELOPER INTERN

June. 2018 - Aug. 2018

- Revamped Airtel's **nation-wide lottery program** in Kigali, Rwanda by designing a web application that interactively selects a random winner from Airtel's customer list.
- Designed the **web application** using HTML, CSS, Vanilla JavaScript, PHP, and Java.

My Personal Projects

SafeHome - Help students pool together to walk home safely

Montreal, QC

ANDROID/IOS MOBILE APPLICATION

May. 2019 - PRESENT

- Developed a cross-platform **Android/IOS mobile application** that resembles Uber by pairing Students with a Walker volunteer to walk them home in the interest of student safety.
- **Leading a team** of six developers currently to build project beyond MVP and integrate to McGill University campus.
- Integrated Google Maps API for shortest-route navigation and real-time map geolocation in React Native.
- **Technology Stack:** Java Spring Boot, React Native, PostgreSQL on Heroku, JPA+Hibernate

ProPrice - Get product information from a picture

Toronto, ON

IOS APP SUBMITTED TO TOHACKS

Aug. 2019

- Developed the **back-end API** service for ProPrice – a hackathon project that leverages Google Cloud Platform's Vision AI, as well as Amazon, BestBuy, and Walmart APIs to return product information from a pictures.
- **Technology Stack:** Java Spring Boot, Google Cloud Platform, OkHttp, MongoDB.

Skills

Languages: proficient Java, C, JavaScript, SQL, HTML/CSS intermediate C#, Python, PHP

Frameworks: Spring Boot, React, React Native, MongoDB, PostgreSQL, Docker, Express, Node.js, Play Framework

Tools: Google Cloud Platform (Firestore/Cloud Run), JIRA, Contentful, Git, Unix, Unity, Travis CI, SonarQube, Microsoft Teams