

# Yahya Thai

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Kitchener, Ontario  
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Hiring Manager  
Mobile Software Engineer, Manulife Financial  
200 Bloor Street East  
Toronto, Ontario  
M5S 1T8

Dear Hiring Manager,

Many of Manulife's accomplishments have been globally recognized and impactful by benefiting many people's quality of life. This wouldn't be possible without your company's contributions in the mobile market by offering customers the full advantage of Manulife's services on their smartphones. As a passionate student who has about 5 years of programming experience and development internship experience at a start-up company, I am confident I can succeed as a Mobile Software Engineer at Manulife Financial.

I am a 3<sup>rd</sup> year student enrolled in the Honours Computer Science program at Wilfrid Laurier University. My course work has equipped me with knowledge in good practices and strategies in Software Engineering, advanced data structures in Java and C, large data architectures in SQL, Linux Bash and System Programming, etc. For extracurriculars, I have participated in 3 hackathons in 2019 including Hack the North at the University of Waterloo. Our project SpeakNow was a mobile app developed in flutter that can translate conversations between a vocal speaker and an impaired individual using Microsoft Azure API. Our team placed in the top 20 out of 1700 participants and was nominated for a prize for the best use of Sponsor API. As a competitor, I contributed to implementing Microsoft Azure API into our mobile app.

At one of the university's CS club called the Innocuity Technologies Group, our team developed an Android app called HawkTalk that aims to help students communicate with their classmates enrolled in the same courses. We developed the app in Java using Android Studio and implemented the chat functionality using Firebase. As the Lead Software Developer, I was responsible with the app's UI design, communication with the back-end development team, and the moderation of the Bitbucket repo by managing team members and pull-requests.

Outside of mobile development, I developed professional experience as a Web Developer in the spring 2019 at Gide Analytics Inc. I was responsible for implementing their own version of the open-source Apache Superset. By following the Agile SCRUM methodology, I always met my deadlines including the development of a stable, personalized, and interactive visualization in Apache Superset's Dashboard. Near the end of my work term, I gave a presentation to the executive team about the progress, accomplishments, research and analysis of alternative software, and the vision for the web application's future, which helped solidify my contributions to the team.

With my previous extracurricular and professional experience, I believe I am an excellent asset to your team. For co-op, I am looking to work for 8 months at the Waterloo office. Thank you for considering my candidacy for the Mobile Software Engineer role at Manulife Financial, I look forward to hearing from you.

Sincerely,

Yahya Thai