

HIRO AYETTEY

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PROGRAMMING LANGUAGES

Programming Languages	Python, Javascript, Swift, Kotlin, C++, Java
Frameworks & Tools	React, Firebase, Node, Flutter, SQL, AWS, Vue

WORK EXPERIENCE

TD Labs (Ongoing) Software Developer	Sept 2020 - Dec 2020 Waterloo, ON (Remote)
<ul style="list-style-type: none">• Building financial solutions for students using new technologies as part of TD's innovation lab	
TextNow Android Developer	Jan 2020 - Apr 2020 Waterloo, ON
<ul style="list-style-type: none">• Implemented integrations with social media for over 1.5 million DAU, leading to increased retention• Decreased build times by 32% through transitioning builds to a 6GB docker image, down from 30GB• Simplified release and sprint process by adding Jira integrations to build scripts• Added unit tests to changes, making use of dependency injection (Koin) and mocking (Mockito)	
Threads Mobile Engineering Intern	May 2019 - Aug 2019 San Francisco, CA
<ul style="list-style-type: none">• Implemented search history for mobile apps, leading to a 3% increase in search usage• Created API endpoints with Javascript and SQL to synchronize recent searches across platforms• Added integration tests for said endpoints, reducing regressions across builds• Built in-app bug reporting tools integrated with Zendesk, leading to a 5% increase in reports• Developed all features on both iOS (Swift) and Android (Kotlin)	

PROJECTS

Lectures++ (HackWestern 7) Full Stack Development - Javascript, Google Cloud API, Docker, Express	Nov 2020 - Nov 2020
<ul style="list-style-type: none">• A chrome extension that speeds up lectures intelligently, displays a live chat, and generates a transcript• Created the overlay that displays the chat/transcript, and wrote the live chat API	
YouTrends Full Stack Development - React, Flask, SQL	May 2020 - Aug 2020
<ul style="list-style-type: none">• A Youtube analytics platform that makes use of its API to provide insights into global trends• Built the frontend of the application with React to display videos, create playlists and visualize trends• Created in a team of 5, using Github for version control	
Women in STEM Mobile Development (iOS) - Swift, SwiftUI, Firebase	Jan 2020 - Apr 2020
<ul style="list-style-type: none">• An app that describes some of the contributions minority women have made to STEM fields• Built with SwiftUI, Apple's declarative UI syntax, and incorporates the MVC design-pattern	

EDUCATION

University of Waterloo Bachelor of Software Engineering Software Engineering Society Representative & Student Mentor	Sept 2018 - Apr 2023
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