

HIRO AYETTEY

hiro.ayettey@uwaterloo.ca | hiroayettey.com
linkedin.com/in/hiroayettey | github.com/eushiro

PROGRAMMING LANGUAGES

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

WORK EXPERIENCE

TD Labs	Sept 2020 - Dec 2020
Software Developer Intern	Waterloo, ON (Remote)
<ul style="list-style-type: none">• Prototyped financial solutions for students using new technologies as part of TD's innovation lab• Presented solutions to TD's Executive VP which were approved for further development• Built solutions using Vue.js, Flutter, Firebase and iOS App Clips	

TextNow	Jan 2020 - Apr 2020
Android Developer Intern	Waterloo, ON
<ul style="list-style-type: none">• Implemented integrations with social media for over 1.5 million DAU, leading to increased retention• 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	May 2019 - Aug 2019
Mobile Engineering Intern	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• 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)	Nov 2020 - Nov 2020
Full Stack Development - Javascript, Google Cloud API, Docker, Express	
<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	May 2020 - Aug 2020
Full Stack Development - React, Flask, SQL	
<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	Jan 2020 - Apr 2020
Mobile Development (iOS) - Swift, SwiftUI, Firebase	
<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	Sept 2018 - Apr 2023
Bachelor of Software Engineering	
Software Engineering Society Representative & Student Mentor	