

# HIRO AYETTEY

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## PROGRAMMING LANGUAGES

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<b>Programming Languages</b>	Python, Javascript, Swift, Kotlin, C++, Java
<b>Frameworks &amp; Tools</b>	React, Firebase, Node, Flutter, SQL, AWS, Vue

## WORK EXPERIENCE

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<b>TD Labs</b> Software Developer Intern	Sept 2020 - Dec 2020 Waterloo, ON (Remote)
<ul style="list-style-type: none"><li>• Prototyped financial solutions for students using new technologies as part of TD's innovation lab</li><li>• Presented solutions to <b>TD's Executive VP</b> which were approved for further development</li><li>• Built solutions using Vue.js, Flutter, Firebase and iOS App Clips; created designs with Figma</li></ul>	
<b>TextNow</b> Android Developer Intern	Jan 2020 - Apr 2020 Waterloo, ON
<ul style="list-style-type: none"><li>• Implemented integrations with social media for over <b>1.5 million DAU</b>, leading to increased retention</li><li>• Simplified release and sprint process by adding <b>Jira integrations</b> to build scripts</li><li>• Added unit tests to changes, making use of dependency injection (<b>Koin</b>) and mocking (<b>Mockito</b>)</li></ul>	
<b>Threads</b> Mobile Engineering Intern	May 2019 - Aug 2019 San Francisco, CA
<ul style="list-style-type: none"><li>• Implemented search history for mobile apps, leading to a <b>3% increase</b> in search usage</li><li>• Created <b>API endpoints</b> with <b>Javascript</b> and <b>SQL</b> to synchronize recent searches across platforms</li><li>• Built in-app bug reporting tools integrated with Zendesk, leading to a <b>5%</b> increase in reports</li><li>• Developed all features on both iOS (<b>Swift</b>) and Android (<b>Kotlin</b>)</li></ul>	

## PROJECTS

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

## EDUCATION

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