# HIRO AYETTEY

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## WORK EXPERIENCE

**Stripe**                                                                          Jan 2022 - Apr 2022
Software Engineering Intern                                                                  Seattle, WA

- Incoming Software Engineering intern

**Figma**                                                                           May 2021 - Aug 2021
Software Engineering Intern                                                    San Francisco, CA (Remote)

- Ideated and developed a new data format for representing comments containing **@mentions**
- Updated **API endpoints** and **database models** related to comments to support this new format
- Built **React** components for selecting someone to mention and embedding mentions in comments
- Implemented notifications, email templates, and spam prevention measures for mentions

**TD Labs**                                                                         Sept 2020 - Dec 2020
Software Developer Intern                                                        Waterloo, ON (Remote)

- 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; created designs in Figma

**TextNow**                                                                         Jan 2020 - Apr 2020
Android Developer Intern                                                                     Waterloo, ON

- Implemented integrations with social media for over **1.5 million DAU**, leading to increased retention
- Simplified the 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

- 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 an **8%** 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

- 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

## SKILLS

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|---|---|
| **Programming Languages** | Python, C++, Typescript, Ruby, Javascript, Java, Swift, Kotlin |
| **Frameworks & Tools** | React, Firebase, Node, Flutter, SQL, AWS |

## EDUCATION

**University of Waterloo**                                                           Sept 2018 - Apr 2023
Bachelor of Computer Science
Relevant Coursework: Data Structures, Algorithms, Databases, Software Testing, Distributed Computing