

HIRO AYETTEY

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WORK EXPERIENCE

Stripe

Software Engineering Intern

Jan 2022 - Apr 2022

Seattle, WA

- Incoming Software Engineering Intern

Figma

Software Engineering Intern

May 2021 - Aug 2021

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, created email templates, and added spam prevention measures for mentions

TD Labs

Software Developer Intern

Sept 2020 - Dec 2020

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

Android Developer Intern

Jan 2020 - Apr 2020

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

Mobile Engineering Intern

May 2019 - Aug 2019

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 for 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

Programming Languages

Python, C++, Typescript, Ruby, Javascript, Java, Swift, Kotlin

Frameworks & Tools

React, Firebase, Node, Flutter, SQL, AWS

EDUCATION

University of Waterloo

Bachelor of Computer Science

Sept 2018 - May 2023

Relevant Coursework: Data Structures, Algorithms, Databases, Software Testing, Distributed Computing