Ariel Cobena

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EDUCATION

CUNY Hunter College

New York, NY

Bachelor of Arts in Computer Science

Aug. 2020 - Dec. 2023

EXPERIENCE

Twitch Seattle, WA

Engineering Intern

May - August 2023

- o Developed template using AWS CDK and Go for internal customers to easily deploy a service for sanity checking their existing service at a specified regular interval.
- Wrote design doc and held review within team to collect feedback about design and testing framework to utilize.
- Service maintains 99.9% availability and a scheduling precision of 60 seconds within the expected interval.
- Alarms for service's tests failing are easily configured by customers and allow teams to be alerted of failure earlier in the cycle.

Lyft New York, NY

Software Engineering Intern

September - November 2022

- Designed and implemented new self-serve transition mechanism for transitions between Lyft Pink memberships using **Python**.
- Worked alongside mentor to include self-serve transitions as part of Lyft's Black Friday 2022 campaign which led to XX,000 + signups.
- o Collaborated cross-functionally to identify unaccounted edge-cases, update support pages, and relayed devolpment/ roll-out progress to stakeholders.
- Reduced support tickets created for transitioning memberships by over 80 percent.

Twitch Seattle, WA

Engineering Intern

June - August 2022

- Developed internal CLI tool in **Go** for finding third party packages in internal code base.
- Wrote design doc and held review within team to collect feedback about design and user interface implementation options.
- Implemented result ranking algorithm based on standardized package naming conventions and version.

Google Sunnyvale, CA

Software (Site Reliability) Engineering Intern

May - August 2021

- Developed internal tool using **Go** to assess the safety of permission changes in production.
- o Created testing stack to replicate internal permission API data and automated use in Unit Tests.
- Collaborated with team of another internal tool to migrate their tool to new version of internal API.

San Bruno, CA Google

Student Training in Engineering Program Intern

May - August 2020

- Worked within a 3 intern pod to create a platform that allows users to watch YouTube videos together in rooms.
- o Implemented YouTube video player with synchronization between multiple clients.

Google New York, NY

Computer Science Summer Institute

July 2019

- Three week introduction to Computer Science program for rising college freshman.
- Worked alongside two other participants to create our first web app and presented to Googlers at end of program.

CERTIFICATIONS

• CodePath iOS Development

SKILLS

• Languages: Go, C++, Python, Typescript, Swift Technologies: AWS, React, Git, Google Cloud