Pranav Bokey

Software Engineer

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Education

Georgia Institute of Technology
Atlanta, Georgia

Bachelor of Science in Computer Science/Minor in Economics; GPA: 3.97 — *August 2016 - May 2020*

- Threads: Modelling & Simulation and Intelligence
- Activities: Phi Kappa Psi Fraternity, HackGT Finance Team, Big Data Club
- Deans List (2016 - 2020)

Experience

Google
Seattle, Washington

Software Engineer (Google Meet iOS) — *June 2020 -*

- Implemented many UI and UX changes to expedite the launch of a revamped Meet application during the COVID pandemic.
- Working on implementing new features to increase user engagement and create tiers of service.

Google
Cambridge, Massachusetts

Software Engineering Intern (Google Travel) — *May 2019 - August 2019*

- Built a new review workflow for Hotels in Android Google Maps by adding functionality to let users rate specific attributes of a hotel (eg. rooms, location, and service) and describe the purpose of their stay (eg. vacation, business, and family)
- Implemented backend changes to support passing this rich data through Google Web Server in order to propagate this information across Android Google Maps and the Web Client
- Designed and created new ViewModels and Layouts to support this additional functionality for users to leave and view rich review information

Amazon
Seattle, Washington

Software Development Engineering Intern (FireOS OTA Platform Dev) — *August 2018 - December 2018*

- Created extension to Java backend service to allow Technical Program Managers to set the scope of their OTA update pool to support External Beta Program for FireOS and Press Release Software (UI and Server created in Flask/Python)
- Created self-reporting Website in AngularJS - with a backend in Java - to return distribution of consumer devices in different publicly scoped OTA groups
- Met with Technical Program Managers (TPMs) to design and implement ExpectedUpdates function in an existing node service so TPMs can troubleshoot app and OS updates to consumer devices (UI created in ReactJS)

Citi
Irving, Texas

High Frequency Trading Engineering Intern — *June 2018 - August 2018*

- Created infrastructure to analyze latency on fiber-optic taps in the trading environments
- Created automation scripts to aggregate latency and trade data
- Tuned a Neural Net model based on trade data to assist high frequency traders internally

Skills

Languages: Java, Swift, Python, Objective-C, C#, Golang
Frameworks: Android, Flask, Spring, Node, React, Angular, iOS
Databases: SQL, S3, Dynamo, Mongo