

Pranav Bokey

Software Engineer

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Education

Georgia Institute of Technology

Bachelor of Science in Computer Science/Minor in Economics; GPA: 3.96

Atlanta, Georgia

August 2016 - May 2020

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

Experience

Google

Software Engineering Intern (Google Travel)

Cambridge, Massachusetts

May 2019 - August 2019

- Built a new review workflow for Android Google Maps for Hotels in Maps team
- Added functionality for users to leave rich reviews to enrich user generated content for Hotels in Google Maps
- Created new ViewModels, Layouts, and Google Web Server changes to support large-scale additions of Rich Hotel Reviews across Android Google Maps

Amazon

Software Development Engineering Intern (FireOS OTA Platform Dev)

Seattle, Washington

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 to design and implement ExpectedUpdates function in an existing service so TPMs can troubleshoot app and OS updates to consumer devices (UI created in ReactJS)

Citi

High Frequency Trading Engineering Intern

Irving, Texas

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

Georgia Institute of Technology

Teaching Assistant - CS 2340 (Objects and Design)

Atlanta, Georgia

January 2018 - May 2018

- Oversee Android Application projects for five student groups
- Conducted and evaluated groups progress and code through weekly demos
- Held weekly office hours to help students develop their apps

Projects

Worth It, VandyHacks IV

github.com/sunny8751/Worth-It

- Built an Alexa skill written in Python to compare the price of one product in terms of another product
- Used technologies: MongoDB, Socket.IO, Flask, Amazon Product API
- Implemented the underlying schema and code structure for the Alexa skill

Skills

Languages: Java, Swift, C, C++, Python, HTML, CSS, JavaScript, SQL, C#, Golang

Frameworks: Android, Guava, Bootstrap, Flask, Spring, Tomcat, Node, React, Angular, Express, iOS

Databases: SQL, NoSQL, PostgreSQL, MySQL, Dynamo