

Pranav Bokey

Software Engineer

📍 1901 Celtic RD. Tallahassee, FL 32317

☎ +1 (850) 345-7493

✉ pbokey@gatech.edu

🌐 pbokey.github.io

🌐 pbokey

🌐 pbokey

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

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 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

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

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