Pranav Bokey

(850) 345-7493 • pbokey@gatech.edu ◊ 1901 Celtic RD. Tallahassee, FL 32317
github.com/pbokey ◊ hackerrank.com/pbokey
pbokey.github.io

EDUCATION

Georgia Institute of Technology *(Expected Graduation: December 2019)*   **Atlanta, Georgia**
Bachelor of Science in Computer Science, Minor in Economics   *August 2016 – Present*
Cumulative GPA: **3.94**
Major GPA: **3.91**
Minor GPA: **4.0**
Threads: Modeling & Simulation, Intelligence
Activities: Phi Kappa Psi Fraternity, HackGT Finance Team, Programming Team, Big Data Club

EXPERIENCE

Citigroup Inc.   **Irving, Texas**
High Frequency Trading Engineer – CATE Summer Analyst   *June 2018 – August 2018*
- Incoming High Frequency Trading Engineer for CitiSystems division
- Tuned low latency servers and network adapters
- Leveraged a portfolio of benchmark tools and assess electronic trading systems performance
- Prepared infrastructure for benchmarks or leverage existing tools to troubleshoot latency issues in production

Undergraduate Teaching Assistant – CS 2340   **Atlanta, Georgia**
College of Computing   *January 2018 - Present*
- TA for Intro to Objects and Design (Software Engineering Class)
- Oversee Android Application projects for 5 student groups
- Conducted and Evaluate groups progress and code through weekly demos
- Held weekly office hours to help students develop their apps

Datamaxx, Inc.   **Tallahassee, Florida**
Software Engineering Intern   *May 2017 – August 2017*
- Developed an Enterprise facing application using ASP.NET and MVC architecture
- Worked on a large-scale web application for various firms/government arms such as USACE
- Used JavaScript, C#, jQuery to create dynamic views for the front-end site of the application
- Maintained backend database with correct SQL transactions to correspond with front-end changes
- Worked with a team of 3 other developers to improve and refine the application in an Agile environment

PROJECTS

Worth It, VandyHacks IV (github.com/sunny8751/Worth-It)   *October 2017 - Present*
- 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
- Created a web UI that dynamically updates text based on what the Alexa heard and what is output by the Echo

Twitter Sentiment Analysis (iOS App + Python API)   *July 2017 - Present*
- Built a Python API, hosted on Heroku, to parse through HTTP requests
- Connected API to iOS/Swift Application which contains the UI to send the request to the backend
- Parsed incoming JSON from API and outputs the data in a user-friendly manner
- Built the app to analyze the sentiment for the last 100 tweets based on a user-provided search term

SKILLS

Computer:	Python, Java, Javascript, Swift, C, C++, C#
Frameworks:	JavaFX, TKinter, Pandas, SciKit-Learn, ASP.NET, MVC, TURF.js, D3, Node, Express
Databases:	MongoDB, SQL
App Development:	Android Studio, Visual Studio, XCode
Relevant Coursework:	Machine Learning, Artificial Intelligence, Systems and Networking