Pranav Bokey

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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
Awards: Faculty Honors (2016), Dean's List (2016-)

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)
- 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

Twitter Sentiment Analysis (iOS App + Python API)
- 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

SKILLS

Computer:	Java, Python, HTML/CSS, C, Swift, C, C#, Javascript, C++, SQL
Frameworks:	Pandas, Sci-Kit Learn, TKinter, JavaFX, ASP.NET, Node, Express, TURF.js
App Development:	Android Studio, Visual Studio, XCode
Relevant Coursework:	Machine Learning, Artificial Intelligence, Systems and Networking