Connor Cole

Atlanta, GA - (678) 899 1795 - connorcolecc@gmail.com
Website: connorcolecc.com - GitHub: github.com/connorc99

Education

Georgia Institute of Technology, Atlanta, GA   *August 2018- May 2022(Expected)*

- ❖ Candidate for Candidate for Bachelor of Science in Computer Science, threads of Info/Networks & Media
- ❖ GPA 3.54/4.0 (Major GPA 3.88/4.0)

Experience

Python Development & Data Analytics Internship at Nolan Transportation Group   *January 2020 – June 2021*

- ❖ Started and led development of autonomous pricing algorithms, Python bots for scraping TMS information and submitting bids on TMS loads, and SQL database for storing load info/bot settings
    - ▪ Managed multiple Slack channels for communication of broker preferences for specific customer settings
    - ▪ Success led to increased company interest, now multi-million dollar operation
- ❖ Developed API for real-time autonomous pricing for loads
- ❖ Analyzed metrics on loads won in Tableau to optimize pricing algorithms performance

Projects

JavaFX Farming Game (Java)   *August 2020 – December 2020*

- ❖ Organized team meetings, identified and planned goals, necessary use cases for iterations of project
- ❖ Selected as one of top projects in class, ranked 5th out of ~100 in semester long competition
- ❖ Lead code organization/ architecture for team to develop JavaFX farming game using UP principles

COVID X-Ray Convoluted Neural Network (Python)   *September 2020 – December 2020*

- ❖ Team leader in project to develop unsupervised, supervised models to classify x-rays as COVID positive
- ❖ Achieved highest accuracy rate of 82% in supervised CNN model

Android Trivia Application (Kotlin)   *March 2021 – May 2021*

- ❖ Developed trivia application in team of two using Kotlin, included database/ animations

COVID-19 Appointment Bot (Python)   *May 2020 – September 2020*

- ❖ Developed Python bots to get at-risk individuals COVID tests
- ❖ Secured >40 rapid tests, many occurred in June/ July 2020 when testing was scarce

Leadership

Leadership Development Committee/ Head Chair for Student Government   *August 2019 – May 2020*

- ❖ Planned and organized events to aid in discussion of leadership roles/ involvement in campus organizations
- ❖ Presented on multiple topics to Student Government, including inclusive leadership and diversity in campus clubs

Skills and Interests

- ❖ **Programming:** High experience: Python, SQL – Developing: Java, C, Kotlin – Basic: HTML, CSS, Excel, Swift
- ❖ **Instrumentation:** Python, Microsoft SQL Server, MySQL, Pandas, NumPy, Selenium, Java, JavaFX, UML, Tableau, Excel, Microsoft Office, basic Photoshop, AndroidStudio, XCode, SwiftUI
- ❖ **Topics studied:** Java, Python, Statistics, Industrial Engineering topics, Markov Chains, linear algebra, discrete math, machine learning, software development processes, low level programming, data structures and algorithms, database systems, mobile app development, web app development
- ❖ **Hobbies:** Member of Pi Kappa Alpha fraternity, club tennis team, Habitat for Humanity, For the Kids (Greek Relations committee member) , enjoys competitive tennis, sports, wakesurfing and fitness