

ArmaanLala

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education

2019-Now **The University of Georgia**

Computer Science and Mathematics

Classes Taken: Software Development, Systems Programming,
Discrete Mathematics, Ordinary Differential Equations,
Calculus I, II, III

leadership

2017-2019 **Captain of the RHS Varsity Programming team**

Founder and Captain of the RHS Varsity Programming team. As the founder of the team, defined the structure of the team and recruited other members based on ability. As the captain, led the team and trained members on Java/Python problem solving abilities and achieved high rankings at multiple CodeQuest competitions.

2017-2019 **Marching Band**

Played a key leadership role in the school marching band for 4 years. In the Junior year, I led the trumpet section and in Senior year, I was the Brass captain for the band. I drove an increased focus on fundamentals and established a greater sense of enthusiasm and optimism within the band which helped improve the overall performance of the band at numerous competitions

involvement

2017-2019 **National Honor Society**

Roswell High School

Volunteered at various events such as Relay for Life and Pennies for Patients as a member of National Honor Society

2017-Now **Middle and High School Tutoring**

Roswell High School

Tutor Middle and High School students in various subjects ranging from Math, Physics, Chemistry, and Computer Science

2019 **College Tutoring**

The University of Georgia

Tutor College students in various classes in both Math and Computer Science

2019-Now **ACM**

The University of Georgia

A member of American Computing Machinery and the Machine Learning Sub-group with a focus on learning tools eg. TensorFlow

2019-Now **IEEE**

The University of Georgia

Key member of a 4 person team that was chartered to design and develop a microprocessor based LED board to be used for advertising at various IEEE events

2019-Now **ICPC**

The University of Georgia

Key team member of the UGA programming team that participated in the ICPC Southeastern Regional Programming Competition. Solved complex problems in python with a focus on efficiency and led the team to 8th position at the competition. (Highest Ranking UGA team at the competition)

awards

2015-2019 **Principle's Honor Roll**

Roswell High School

Maintained at least a 92 average for my entire duration in Roswell High School

Fall 2019 **Dean's List**

The University of Georgia

Received a GPA greater than 3.5 during my Fall semester at The University of Georgia

programming

Java

Python

C++

React.js

MATLAB

HTML5

CSS

Flutter

LaTeX

software

Microsoft Office

Unix

Adobe Professional Suite

AutoCAD

Blender

Visual Studio Code

Android Studio

Git

community service

Elkins Pointe Middle-

School Tutoring

National Honor Society

North Fulton Charities

Park Restoration

Karate Atlanta Volunteer

awards

Dean's List

Principles Honor Roll

National AP Scholar