

Tameem Asif

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EDUCATION

Columbia University

Bachelor of Science in Computer Engineering

New York City, NY, USA

Expected Graduation May 2024

- **GPA:** 3.81 / 4.0
- **Relevant Coursework:** Data Structures in Java, Intro to Electrical Engineering, Multivariable Calculus, Intro to Computing in Python
- **Honors:** Recipient of the highly selective Gates Scholarship, targeted to low-income minorities; Eagle Scout (highest rank for a Boy Scout of America)
- **Activities:** Robotics @ Columbia University; Columbia Formula SAE Team

PROJECTS

First Tech Challenge (FTC) Robotics Competition

August 2019 - April 2020

- Led a team to design, build, and program a robot to do a series of tasks autonomously and manually that won in three regional competitions.
- Programmed the robot using the FTC API and Java SDK to be controlled manually as well as to do a series of tasks autonomously.

Dark Moon Game

November 2019 - February 2020

- Coordinated a team of three people to design and build an 80s style arcade game using the Unity3D Game Development Engine.
- Programmed the sound effects and some visual animations of the game using C# and the Unity SDK

WORK & LEADERSHIP EXPERIENCE

The Gwinnett School of Math, Science, and Technology (GSMST)

Senior Video Production Intern

Lawrenceville, GA, USA

August 2019 – May 2020

- Worked with the GSMST Tech Team to plan, film, and edit video projects for multiple clients.
- Selected Project Experiences:
 - Class of 2020 Senior Video
 - Collaborated with other video production interns over the course of a year to produce a heartwarming and reflective video to be shown at the Class of 2020 Graduation Ceremony.
 - GSMST Model United Nations (MUN) Conference Video
 - Single-handedly planned, filmed, and edited a montage style video over the course of a day to be shown at the conclusion ceremony of the MUN conference.

Cyber Security Club @ GSMST

Vice President and Linux Team Leader

Lawrenceville, GA, USA

August 2018 – April 2020

- Competed in the Air Force Association CyberPatriot competition with my team as a Co-Team Leader
- Trained new members on Ubuntu basics and recognizing security vulnerabilities in Linux systems
- Won top 3 in Georgia during the 2018-19 and 2019-20 seasons of the CyberPatriot competition

SKILLS

Programming Languages: Java, Python, and C#

Software Tools: Git/GitHub and Unity3D Game Development Engine

Software Development Methodologies: Agile, Waterfall, and Test Driven Development

Circuit Tools: LTSpice