

# Armaan Syed

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I am a computational science student gaining to acquire an internship in the discipline of Cybersecurity and Networking.

## Education

Expected 2023 **COMPUTER SCIENCE (B.S.)** Georgia Institute of Technology (Atlanta, GA)

GPA: 3.2 / 4.0

- Grand Challenges LLC: Designing a solution to increase the efficacy of Solar Panels

2015-2019 **HIGH SCHOOL DIPLOMA** -Wake STEM Early College High School (Raleigh, NC)

- Graduated Summa Cum Laude

## Experience

Apr 2018 - **MATH INSTRUCTOR** Mathnasium Cary (Raleigh, North Carolina)

May 2019 Provided elaborate and concise math tutelage to 100+ elementary, middle, and high school students.

Jun 2018 - **STUDENT RESEARCHER** Summer Ventures in Science and Mathematics at UNC Charlotte (Charlotte, North Carolina)

Jul 2018 Developed and Presented a research experiment testing how increased password length affects account security by creating a java program that inputs a numeric password and then determines it.

Sep 2017 - **MEDIA LEAD** First Robotics Team 5518 Techno Wolves (Apex, North Carolina)

Apr 2018 Updated the Team's media presence, planning, and branding standards. Managed Team's website using WordPress, HTML, CSS, JavaScript, and PHP.

May 2017 - **SHODOR INTERN** Shodor Education Foundation (Durham, NC)

Aug 2018 Performed System Administration duties by using OpenLDAP, Bash, and Command Line to allow for utmost functionality for the Shodor Network.

Oct 2015 - **SHODOR APPRENTICE** Shodor Education Foundation (Durham, NC)

Aug 2016 Developed a professional website, computer models, and applications. Collaborated on projects with 20+ peers and mentors. Learned computational science in a professional workplace environment.

Aug 2015 - **PROGRAMMER** First Robotics Team 5518 Techno Wolves (Apex, North Carolina)

Apr 2018 Worked on using Java, FRC libraries, and Command Line to program the robot for the 2015-2016 year. As well as helping to program in HTML, CSS, and JavaScript the team's website.

## Awards

May 2017 3rd Place Award: NSF ASSIST Wearable Device Challenge (High School Division)

- Developed a device/glove that measured the temperature of the objects it felt to prevent peripheral nephropathy patients from burning their hands.

Feb 2017 The Exceptional Work Ethic Award in Computer Programming II

- Awarded \$20,000 Grant for to incorporate VR into the class curriculum

## Skills

**PROGRAMMING LANGUAGES** HTML, CSS, C#, Java, Javascript, PHP, MySQL, Command Line, Bash.

**SOFTWARE** BCCD, Vensim, Agent Cubes, Xcode, Unity, Gimp, InkScape, Adobe After Effects, Final Cut Pro X, Adobe Premiere Elements, Adobe Photoshop, Microsoft Office, OpenLDAP.