

Armaan Syed

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I am a school student with an affinity for computational science, and I aspire to attend an institution that is focused on computer engineering.

Education

Expected 2019 **HIGH SCHOOL DIPLOMA** -STEM Early College High School (NC)

Work

- 2018-Present **MATH INSTRUCTOR** *Mathnasium Cary (Raleigh, North Carolina)*
As an Instructor, I provided elaborate and concise math tutelage for elementary, middle, and high school students.
- 2017-2018 **MEDIA LEAD** *First Robotics Team 5518 Techno Wolves (Apex, North Carolina)*
As lead, I was responsible for updating the Team's media presence, planning, and branding standards. One of my major responsibilities was management of the Team's website using WordPress, HTML, CSS, JavaScript, and PHP.
- 2017-Present **SHODOR INTERN** *Shodor Education Foundation (Durham, NC)*
I performed System Administration duties by using OpenLDAP, Bash, and Command Line to allow for utmost functionality for the Shodor Network.
- 2017-Present **YMCA AFTER-SCHOOL TUTOR** *Dillard Drive Elementary School (Raleigh, North Carolina)*
Helped encourage and motivate students in grades: Kindergarten to 5th, and assisted students with any pending school work in Mathematics, Language Arts, and Science.
- 2015-2016 **SHODOR APPRENTICE** *Shodor Education Foundation (Durham, NC)*
I developed a professional website, computer models and applications to convey computational abilities. Collaborated on projects with 20+ peers and mentors. Learned computational science in a professional workplace environment; developed computer models, taught applications.
- 2015-Present **PROGRAMMER** *First Robotics Team 5518 Techno Wolves (Apex, North Carolina)*
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.

Achievements

- 2016 Member of National Honor Society
- 2016 Programming Member of National Finalist Robotics Team: Techno Wolves
- 2017 3rd Place Award: ASSIST Wearable Device Challenge (High School Division)
- 2017 The Exceptional Work Ethic Award in Computer Programming II

Software Skills

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

OPERATING SYSTEMS Windows (Vista - 10), Mac OSX (10.5-10.12), Linux (Ubuntu, Fedora).

OTHER BCCD, Vensim, Agent Cubes, Text Wrangler, Sublime Text, Brackets, Atom, Xcode, Unity Gimp, InkScape, Adobe After Effects, Final Cut Pro X, Adobe Premiere Elements, Adobe Photoshop, Microsoft Office, OpenLDAP.