

About The Teacher Qualifications

I am Swayam Shah and will be a rising sophomore at Enloe High School.

Some reasons why I have the qualifications to teach this camp:

- President and Founder of Enloe's Artificial Intelligence Club: We will be working heavily with Python to create amazing AI models in the club
- Started learning Python in 4th grade so I have 6 years of experience
- Taught this exact same camp at a nonprofit for free, and have received amazing reviews
- Know 5 other programming languages (Java, C++, HTML, CSS, JavaScript)
- I am a part of an FTC Robotics team and mainly work on the software
- Have volunteered at local robotics and STEM institutions to teach programming to young kids
- Have taught my own AMC 8 math course
- Strong background in math and computer science - taking AP Calculus BC and Computer Science currently at Enloe
- Done various cool nifty little projects such as
 - Created my own home security system with Arduino and Raspberry Pi
 - Created my own remote control car from scratch
 - Created many games with Python (We might even cover how to do this in this camp if time permits!)
- Have been competing in USACO, a programming competition
- Have participated in and won national level competitions about business and STEM

With a strong background in math and computer science as well as solid teaching experience, my camp is a perfect choice for your kids to get a strong start in programming.

All the money I earn from this camp will go to a nonprofit I have been a part of since 4th grade, BigHelp. I will be giving back to the community and sponsoring needy kids in India using the money I earn from this camp. My goal is to raise \$5000 this summer, which is approximately 30 students.

Why is this camp a good fit for your child?

I started programming very early, and am very fortunate for that. Programming and technology has been a buzz for the past couple decades, and advancements are constantly being made. Learning this skill early on is a great way to stay ahead of the curve. This camp will give you a headstart of the basics of one of the most popular programming languages in a low-risk setup.