Rahil Shah (909) 477 0300 rahilshah042@gmail.com

# Education

## Troy high school, Fullerton, CA Graduation Date: May 2020

GPA 4.77 weighted 3.89 unweighted

## Extracurricular Activities

* Troy Cyber Security August 2016 - Present
* CoPresident of the largest high school cyber program in America
* Head Instructor for Cisco Networking
* National Champion 2019 - Air Force Association’s CyberPatriot (#1 out of 4,000+ teams)
* National Champion 2019 - Cisco Challenge
* First Place 2019 - California Mayor’s Cyber Cup
* Second Place 2019 - California Cyber Innovation Challenge – State Championship
* UNICEF August 2017 - Present
* Co-Founder and Treasurer/Vice President of UNICEF Club
* Raised over $1000 in the first year
* Troy Capture The Flag (CTF) August 2017 – Present
* President/instructor of the CTF club
* NYU Cyber Security RED Team Competition finalist (2018 and 2019) - $56,000 scholarship
* PicoCTF by Carnegie Mellon Uni. 2019 (16th globally)
* Future Business Leaders of America (FBLA) August 2016 - Present
* California State Champion 2018 Networking Concepts
* 8th Place National - 2018 Networking Concepts
* VEX Robotics July 2016 – Present
* Founder and President of Chino Hills VEX Robotics Club
* Founder and President of Canyon Hills Junior High VEX Robotics club
* California State Finalist 2016
* Worlds 2016 competitor

## community services

* UNICEF August 2017 – Present
* Coordinated events and organized club finances for the Troy UNICEF branch
* Pomona Valley Hospital August 2017 - May 2018
* Volunteering and assisting in various tasks including patient comfort, desk work, and organization; 3 hours/week for 150 hours
* Cisco Networking Instructor August 2018 – Present
* I taught 3 to 6 hours a week throughout the school year, covering necessary concepts to acquire professional certification from Cisco.
* Debate, Math and Science Tutor at Canyon Hills Junior HS August 2014- June 2016 Volunteered for 2 years for 150 hours

## Academic Awards/Honors

* USA Computing Olympiad Gold Division 2019
* National Merit Honors 2019
* Troy High School Academic Honor Roll 2016 - 2019
* National Honors Society 2018 - 2019
* AP Scholar Award with Distinction 2019

# Computer Skills

## Programming languages

* Expert
  + Python 2 and 3
  + Java
* Fluent
  + C++
  + C
* Proficient
  + Haskell
  + Javascript
  + C#
  + x86 assembly

## Certifications

* CompTIA A+ Certification
* Cisco CCENT Certification
* University of Michigan - Python Certification

# Work Experience

* Troy Cyber Camp
* Coordinated, created curriculum, and taught at the largest high school cyber camp in the country
* July 2019
* Research intern - UCI
* Researched attacks and applied reversing and binary exploitation techniques on IoT devices
* June-August 2019
* Camp instructor and staff - Stem Center Robotics camp
* Assisted in teaching students robotics and programming principles
* June-July 2017