

Ammar Hussain

305-965-7009

syedhussainammar12@gmail.com

/ EDUCATION

Hialeah Gardens Senior High - Student

2021 - 2025

- 5.25 / 6.00 Weighted GPA
- Dual Enrollment Courses - IDC1000: Computer Science for Everyone / COP 2250: Programming in JAVA
- Relevant AP Classes - Passed both Computer Science Principles & A level
- Relevant AICE Classes - Passed both AICE Computer Science AS / AICE Design & Technology AS

/ EXPERIENCE

Florida International University - IT Summer Internship / July - Aug 2024

- Shadowed IT employees on answering help desk calls regarding resetting a student's password, fixing email issues, among other problems.
- Researched alternatives to call center solutions for easier data access for supervisor's monitoring.
- Repaired computer labs in university's main campus in response to CrowdStrike outages to minimize downtime.

Hialeah Gardens Senior High - IT Summer Internship / July - Aug. 2022, July 2023 - Aug. 2023

- Aided in repairing computers and teachers to troubleshoot software and other technological issues.
- Installed new computers in labs and re-imaged older computers to return them to a new-like state for the next school year, resulting in the school spending less on new hardware.
- Mentored newer interns on how to install new devices and applications or troubleshoot broken equipment.

/ ACTIVITIES & CLUBS

Member, Technology Student Association (TSA) / 2023 - 2025

- Participated in competitions such as coding challenges and robotics tournaments.
 - Worked with teammate to analyze, break down, and solve prompts in a series of coding challenges.
 - Coordinated with team in successfully forming game strategies to advance in VEX Robotics tournament.
 - Led the conceptualization, design and development of a website for a vegetarian-themed restaurant.

VEX Robotics Competition - Programmer, Designer, Editor / 2022 - 2025

- Analyzed and programmed numerous precise autonomous paths for robot to follow to ensure a winning score.
- Coordinated with the team to ensure quality design, effective action plans, and updates to the competition.
- Designed a visually compelling logo that gave a signature identity and made the team stand out.
- Edited and aided in writing team notebook to ensure a high level of detail and a uniform professionalism going into each subsystem's development. Described in detail the programming of each subsystem and showcased planned routines.

/ SKILLS & HONORS

- High computer proficiency - Microsoft Office Applications (Word, PowerPoint, Excel)
- Proficient in Affinity Designer 2, Affinity Photo 2 software
- 98-381:MTA: Introduction to Programming using Python
- Information Technology Specialist Certifications in Java and Networking
- Robotics Education & Competition Foundation (RECF) certifications in Programming, Mechanical, and Electrical engineering topics
- 1st Place in TSA VEX Robotics Competition
- 3rd Place in TSA Webmaster Competition
- VEX Design Award, Build Award, Inspire Award, Judges Award
- Amazon Future Engineer Scholarship 2025 Recipient