

# Aliyah Pargan

## Student in Web and App Design and Development

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### SKILLS

- Coding
- Graphic arts designer
- Work in HTML, CSS, Python, and JavaScript
- Web Designer
- Web Developer
- App Designer and Developer
- Communication
- Problem solving
- Debugging
- Collaboration with peers
- Tutoring

### EXPERIENCE

#### **Monitoring, P.S.M.S 124Q - Assisting Teachers**

October 2018 - February 2019

- Helped teachers assist their class in teaching
- Organized files and work
- Helped the kids with classwork

#### **SWAT Technical Team PSMS124 - Technical Assistant**

January 2019-March 2019

- Collaborated with others to learn about how to assemble devices (computer hardware/software, printers etc)
- Went to other classrooms to assist teachers with technical problems

#### **National Honor Society, Thomas A Edison Career and Technical Education High School - Member**

December 2023-present

- Working with others to share ideas in an organization
- Honoring the 5 pillars of the National Honor Society
- Working to give back to the community

#### **SkillsUSA, Thomas A Edison Career and Technical Education High School - Member**

September 2024-present

- Working to give back to the community
- Spreading cheer throughout the school community with events like thanksgiving thank you videos
- Using CTE skills to compete in real world competitions
- Gaining experience in a work force involving computer science

**Piano Club, Thomas A Edison Career and Technical Education High School**  
*-Member*

October 2022-February 2023

- Explore the art of music
- Learn and express yourself with music

**Study Buddies, P.S 131 Abigail Adams School** -*Tutor*

January 7th 2025- April 24th 2025

- Working to tutor students in grade levels k-5 in subjects such as math and english
- Helping them prepare for state exam(grades 3-5)

**Service, Thomas A Edison Career and Technical Education High School**  
*-Monitor*

- Assist staff of main office by picking up and dropping off parents(parent pick up)
- Delivering attendance worksheets

**Infy App Design Competition Thomas A Edison Career and Technical Education High School/1 World Trade Center(Infosys/Pencil)** -*Semi Finalist*

February-May 2025

- Worked with a team to design and develop a app tackling the issue of future uncertainty
- Worked with mentors throughout the journey via zoom
- FutureForge- app made by teens for teens to help students find accessible information regarding financial aid, career exploration, skill building, and mindfulness resources

**G4C Competition Thomas A Edison Career and Technical Education High School** -*Semi Finalist*

- Created a video game and characters based on a prompt and social issue
- GreenQuest- a game addressing the issue of protecting the environment

**Girls Who Code Pathways Summer Program/Internship-** *Student*

June 30th 2025-August 8th 2025

- Connect with advisors and fellow students from around the world via discord and work on tasks together
- Consists of 3 courses: Cybersecurity, Web Development, Data Science + AI

- Conduct case studies
- Participate in real world coding events testing and teaching skills in python programming, HTML, CSS, and Javascript
- Creating portfolios of work, buzzfeed personality quizzes, a multi page website that focuses on a modern issue
- Creating python programs(chatbots) and creating a program that encrypts a message and another that decrypts messages
- Certificates awarded after each course

#### **Queens District Attorney Student Advisory Council- member**

Thursday October 9th 2025- Thursday May 14th 2026

- Sit within a council of students from other schools and meet and collaborate with peers
- Learn about law and different careers within the law firm
- Talk about current events that are affecting our community and how we can propose a solution for change
- Certificate awarded at end of program

#### **Congressional App Challenge -Competitor**

October 2025

- Worked with a team to design and develop an app tackling the issue of lack of accessible educational resources
- Nova- app made by teens for teens to help students find accessible information like notes, videos, and mini games for all subject levels and topics, including AP courses

#### **Thomas A Edison CTE HS Open House -Student Representative**

November 15th 2025

- Set up a display booth with work examples and curriculum of my shop class (Web and App Development)
- Spoke to parents and potential students about the school and our shop class
- Assisted them with any questions they have about web and app development

## **EDUCATION**

- **P.S. 155 Ronald H. Brown School Queens NY (September 2013- June 2019)**
  - Member of the 155 Leadership Team
  - Honors student
  - Won 3rd place, 2nd place and 1st place in science fairs in 3rd, 4th, and 5th grade
  - Awards for English, Mathematics, Citizenship, Science and Social Studies
- **P.S.124 Osmond A Church Queens NY (September 2019- June 2022)**
  - Honors student (Received Honor Roll Award in graduation

- Member on NJHS(National Junior Honor Society)
  - Yearbook Committee
  - TechTitans Robotics Team
  - Art Club
  - SWAT TEAM(Technical Assistance Team)
  - Completed Living Environment, Algebra 1, and Spanish Proficiency Exam
- **Thomas A Edison Career and Technical Education High School Queens NY**  
(September 2022-present)
    - National Honor Society Member
    - SkillsUSA member
    - Piano Club member in freshman year
    - Mindfulness Club member
    - Yearbook Committee
    - TAEHS Paw Patrol (volunteer at animal shelter)
    - Tutor at P.S 131
    - Honor roll student - blue honor roll award every marking period
    - Spanish II
    - AP student (AP World History: Score: 4, AP English Literature and Composition: Score: 4) AP Macroeconomics, AP English Language
    - CTE Course: Web and App Development
    - Research Project: Digital Dilemma
    - App Design Group Project: FutureForge- App developed to tackle the problems regarding future uncertainty
    - College Now Student: QueensBorough Community College (Classes taken at Thomas A Edison HS) - English 101
    - Service in main office
    - Representing shop class in Open House

#### **Girls Who Code Pathways Summer Self Paced Program- *Alumni***

June 30th 2025-August 8th 2025

- Connect with advisors, partner zoom calls, and fellow students from around the world via discord and work on tasks together
- Consists of 3 courses: Cybersecurity, Web Development, Data Science + AI
- Conduct case studies
- Participate in real world coding events testing and teaching skills in python programming, HTML, CSS, and Javascript
- Creating portfolios of work, buzzfeed personality quizzes, a multi page website that focuses on a modern issue
- Creating python programs(chatbots) and creating a program that encrypts a message and another that decrypts messages
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#### **AWARDS AND CERTIFICATIONS**

- Honor roll awards (From 6th grade to present)
- National Junior Honor Society award
- National Honor Society certificate

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- National Honor Society Pin
  - Certificate of Leadership (presented at graduation ceremony)
  - Certificate of Achievement (presented in elementary school for having high grades in core classes like english,math,science,social studies)
  - Science fair awards
  - 2025 Infy App Design Challenge- Certificate of Participation
  - Web Design For Social Good Completion Certificate
  - Beginner JavaScript Completion Certificate
  - Beginner HTML/CSS Certificate
  - Web Development Case Study Completion Certificate
  - Intro to Cybersecurity Course Completion
  - Intro to Cryptography Course Completion
  - Intro to Machine Learning Completion
  - Intro to Data Science Certificate
  - IT Specialist- HTML & CSS: Pass Score: 824
  - IT Specialist- Python: Pass Score: 760