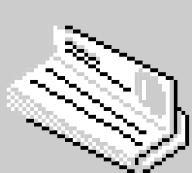
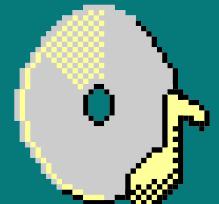
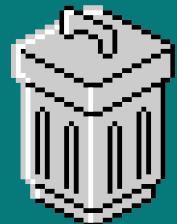
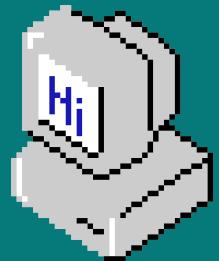


# NCWIT: AIC Award Interest Meeting



Application Process

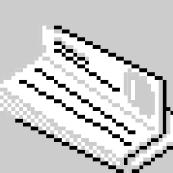
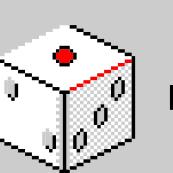
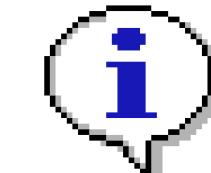


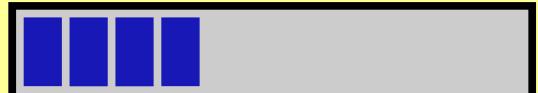
9-19-23  
1:06PM

# NCWIT: Asperiations In Computing Award

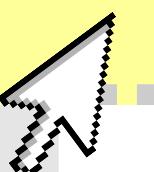
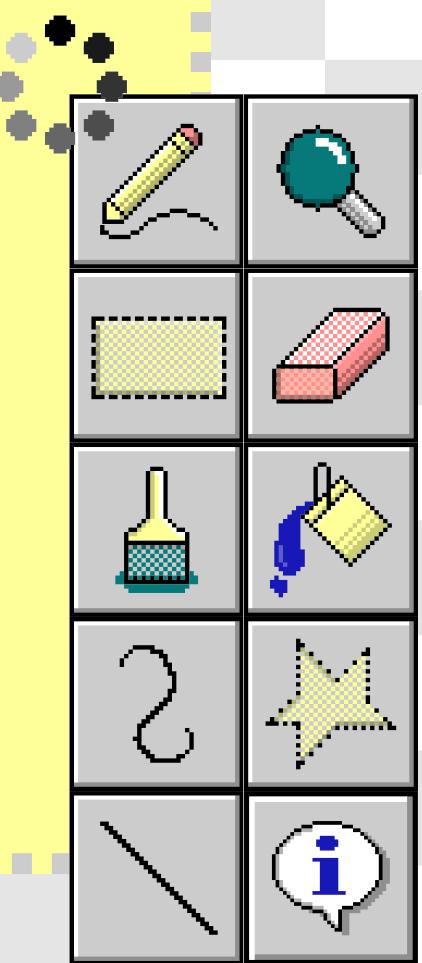


The **NCWIT Award for Aspirations in Computing (AiC)** honors 9th-12th grade women, genderqueer, or non-binary students for their computing-related achievements and interests, and encourages them to pursue their passions.





# Introductions



# 2023 Olympian AiC Awardees



**Zyanya Rios**

'27 UCSD | Rising Star  
Computer Engineering |  
President of GWC



**Isabella Ramirez**

'24 OHS | Honorable Mention  
President Cyber Patriot | GWC



**Mr. Claudio**

Regional Affiliate Winner  
Cyber Patriot | GWC



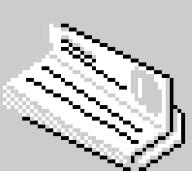
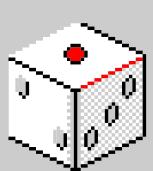
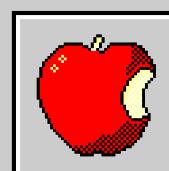
**Emily Topete**

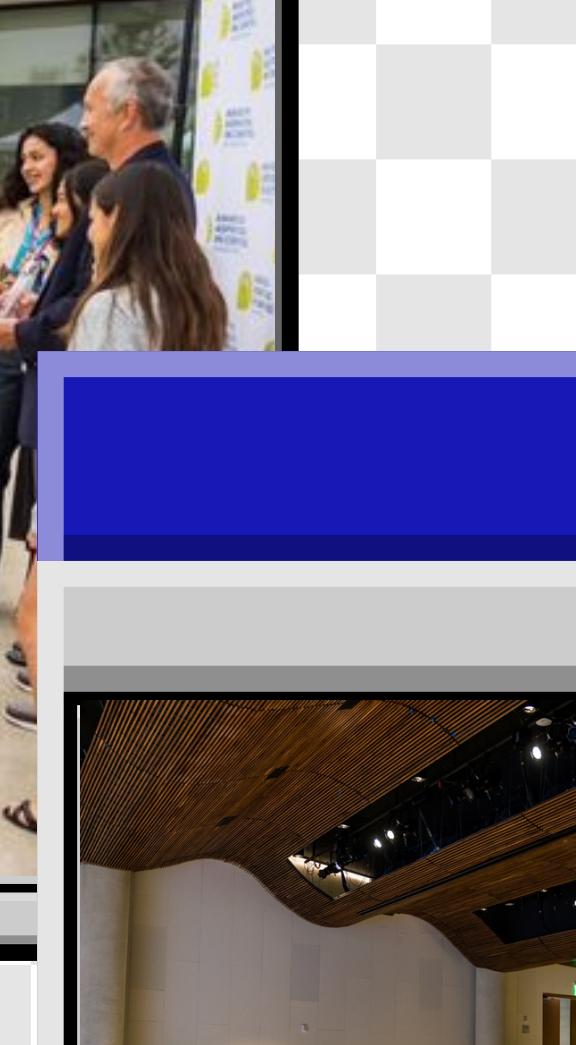
'25 OHS | Regional Affiliate Winner  
Cyber Patriot | GWC



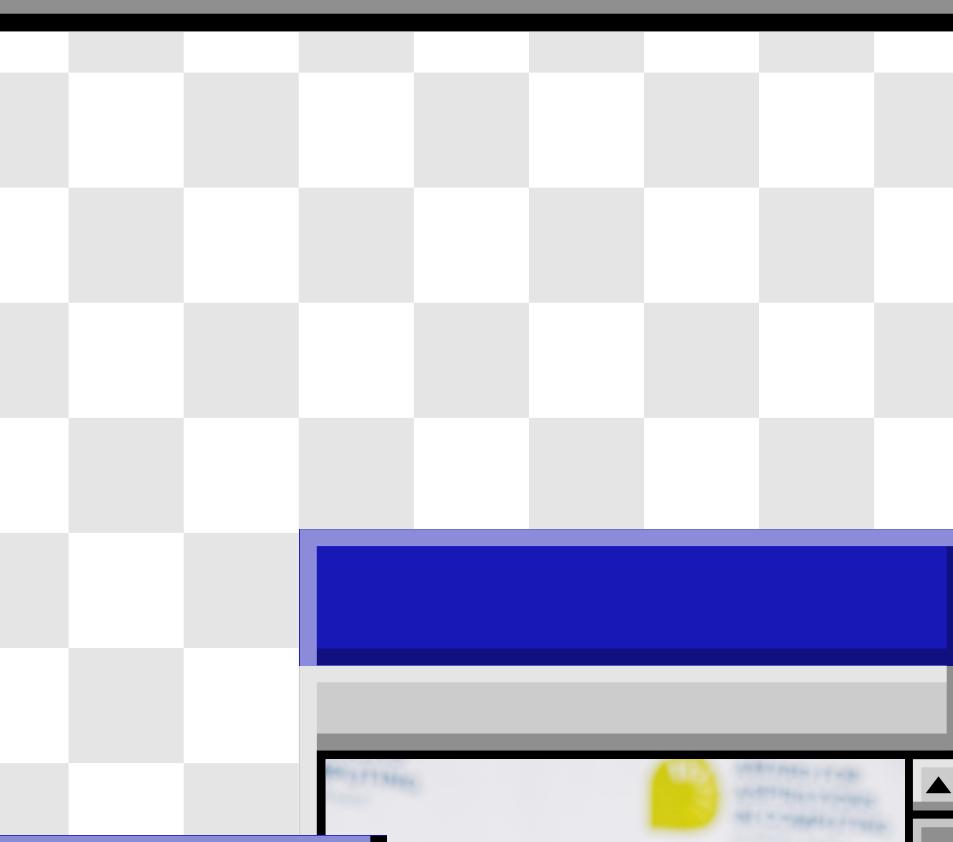
**Chloe Cho**

'25 OHS | Rising Star  
Robotics | GWC





# 2023 Qualcomm Award Ceremony



6 opened  
applications  
from OHS

We want to raise the  
amount of people  
applying

~100%

of the people who apply  
receive this award!

>25,000

people have won an  
award since 2007

# Award Tiers:

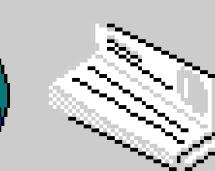
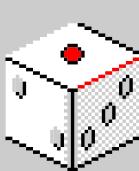


## National Awards

- **Winner:** Highest-achieving students selected to represent the rich diversity of applicants.  
Prior National Award Winners may not win this award more than once.
- **Honorable Mention:** High-achieving students selected to represent the rich diversity of applicants.

## Regional Affiliate Awards

- **Winner:** Students who have significantly demonstrated interest and aptitude for computing.
- **Honorable Mention:** Students who have demonstrated interest and aptitude for computing.
- **Rising Star:** Students who may be starting out in their pursuit and study of computing. Rising Stars embody the idea of aspirations and are encouraged to continue their exploration of the field.



# Prizes:

National  
Winner

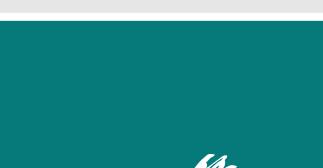
National  
Honorable  
Mention

Regional  
Affiliate  
Award Winner

Regional  
Affiliate  
Honorable  
Mention

Rational  
Affiliate  
Rising Star

Cash & Trip for AiC Celebration



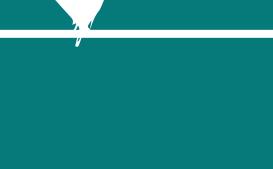
Recognition at Rigionl Event



Engraved Award



Customized Medal



Personalized Award Certificate



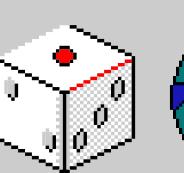
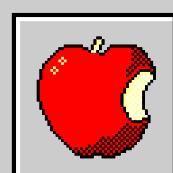
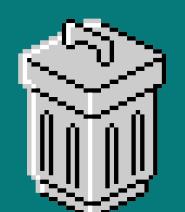
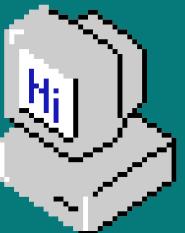
Scholarship & Internship Opportunities



Invite to AiC Community

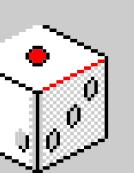
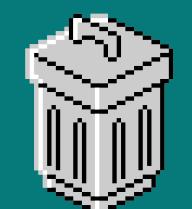


Various Pizes (gadgets, swag, ect.)



# Application Questions:

1. Describe your journey of working with technology, including how you became interested and your experiences since then. (Be sure to provide specific details on your technology skills and activities)
2. Describe how technology may play a central role as you imagine your future (including education, hobbies, career).
3. Explain how you could use technology to solve a real-world problem you are passionate about (this could be a social problem, a technical problem, a local problem, a world problem, etc.).



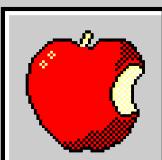
# Award Rubric:

1. Genuine interest in technology and computing

2. Meaningful experience in technology

3. Goals for technology in your future

4. Creativity or vision for the use of technology



AWARD FOR  
ASPIRATIONS  
IN COMPUTING  
an NCWIT Award

## 2022-23 Award for Aspirations in Computing Application Scoring Guide

Your application will be assessed out of 100 total points. Of those, 23 points will be automatically scored based on your multiple choice and short-answer responses. The remaining 77 points will be awarded based on the qualities (below) from your open-ended responses.

Your open-ended responses will be scored 0-5 on how well your application exemplifies the following qualities:

### Journey in Technology [30 total points available]

We are interested in whether you have an interest in computing and we are looking for examples of what you have been doing with technology (for example, taking courses in computer science, creating an app, self-taught coding, robotics competitions, etc.).

*A score of 5 will thoroughly discuss what sparked your interest in computing and what you have been doing with technology. The answer will also provide exceptional detail on your skills and activities related to technology.*

### Technology in Your Future [20 total points available]

We are looking for answers that describe technology as a central part of your future. For example, creating technology, using computation and data analysis, teaching technology, or engaging in IT. Younger applicants may focus on hobbies or activities if they haven't yet begun career-planning.

*A score of 5 will clearly describe, with appropriate detail, how computing and technology are central to your future pursuits.*

### Creative Use of Technology [25 total points available]

We are interested in the creative thought process applied when solving a real-world problem using technology. Please describe the problem in detail and how you would solve it using technology. The problem could be a social problem, technical problem, world problem, or a local problem.

*A score of 5 will clearly and thoroughly describe a problem you want to solve and compellingly explain how you could solve it with technology.*

Your application will also be given 0-2 additional points based on the following:

### Evidence of Adversity [2 total points available]

Did the applicant have to overcome adversity and issues with computing access?

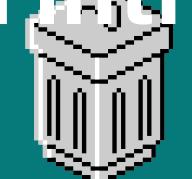
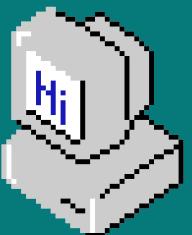
ncwit.org

NATIONAL CENTER FOR WOMEN & INFORMATION TECHNOLOGY (NCWIT)  
aspirations@ncwit.org // @NCWITAIC // facebook.com/aspirationsaward // 303.735.6671

# Zyanya's Application:

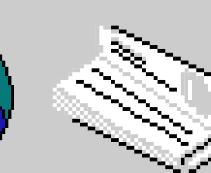
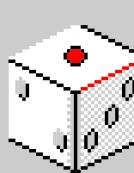
1. I played around with a game. I also loved playing Minecraft. I pursued my interest by joining AP Comp. Sci. Princ., Girls Who Code, and Code Ninjas.
2. Attend college in the technology field. I wanted to create projects to bring change in community.
3. Overcoming the education barrier minorities face (women and POC) by creating accessible resources online.



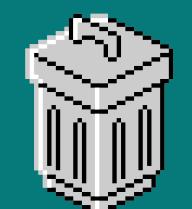
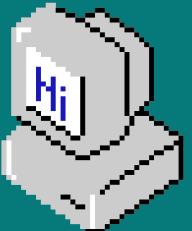


# Isabella's Application:

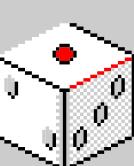
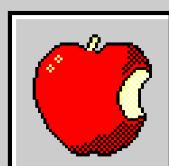
1. I was interested in engineering through a field trip at Collins Aerospace. Cybersecurity summer camp at Olympian. The programs I learned in CSP and Intro to Design.
2. I was interested in learning Portuguese and how technology can help learning a language through connections with people over video calls. I also related this to wrestling, and it allows me to reach out to other wrestlers.
3. Technology can enable the end to fast fashion through an app



# Emily's Application:

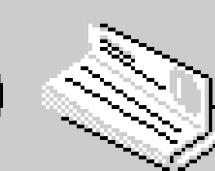
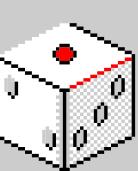
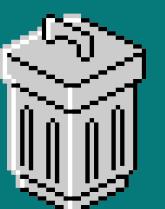


1. The summer before 9th grade I applied for a CS summer camp hosted by Eastlake Middle and became interested in CS. Once in high school, I joined the CyberPatriot club. During the summer before 10th grade, I did another CS summer camp at OHS and another one at USD. In 10th grade, I joined APCSP and continued with the CyberPatriot club.
2. I wrote how I am planning to finish the CTE CS course and continue learning more about CS at hackathons, volunteering, and doing more projects. I then wrote about my college plans and how they relate to my CS goals and then later become an information research scientist.
3. Talked about how I have a learning disability and how it impacted what I thought I could accomplish but realized I could go past barriers and continue to grow. The problem I said I wanted to solve was to make it easier for people with disabilities to learn about CS and about the opportunities for them.



# Chloe's Application:

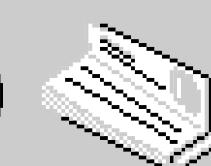
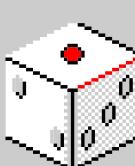
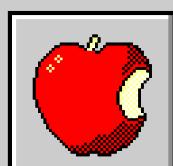
1. I started off through robotics from an early age. Through robotics I gained a stronger interest in coding which led me to APCSP.
2. Everything will eventually be replaced with technology, so I see any job to include technology which stresses the knowledge you have on technology.
3. I don't remember



# Athena Hernandez: The Bishop's School - '27 Standofrd National Winner 2022

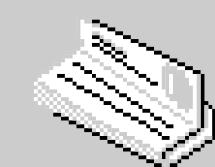
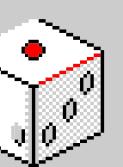
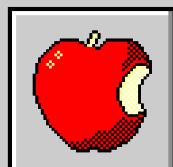
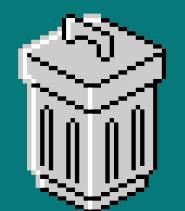
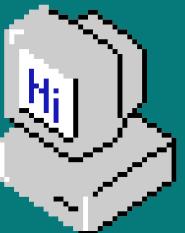


1. Started her journey into CS in 8th grade by taking a class to learn to code. Was the only girl in her class and considered switching classes. She didn't enjoy the class much until she played more with coding and found how fascinating it truly was. She then wrote about how she likes to work on web design now especially back-end design and seeing how social media platforms work.
2. Talked about her CS class in 8th grade and how she loves teaching what she learned to children in her community. Founded a non-profit with her friends and coded the website for it. Took time to learn more coding languages outside of school and eventually became a TA and intern with CS teachers. She also attended a SWE summer camp @ UCB, was part of her school's CyberPatriot Club, as well as took APCSP.
3. Wrote about mental health and alcoholism in her family and how she wants to create a website that can help fix this issue her family is suffering as well as fix the millions of Americans who also have these problems. She plans on creating an online support group platform for people with mental health and alcoholism issues.

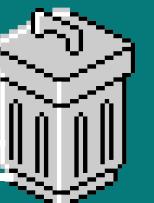


# Application Tips:

1. Don't brag but do write what you have done!
2. Be technical (name drop, use industry terms)
3. Write in a separate document
4. Don't struggle; ask for help
5. Don't belittle your current journey in tech (ex. don't speak negatively of your current CS learning)
6. Highlight problems you have overcome (ex. not having many tech opportunities)
7. Show work (projects, digital portfolio)
8. Proofread
9. Submit!



# Timeline:



**September 1st - Applications Open**

**High School Applicants 2023-24 Q&A Schedule:**

-Thursday, October 5th - 5:30 p.m. PT / 6:30 p.m. MT / 7:30 p.m. CT / 8:30 p.m. ET -

[Register HERE](#)

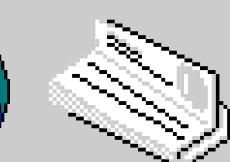
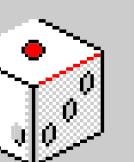
Tuesday, October 17th - 3:00 p.m. PT / 4:00 p.m. MT / 5:00 p.m. CT / 6:00 p.m. ET -

[Register HERE](#)

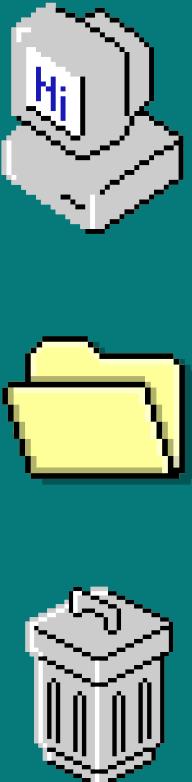
Thursday, November 2nd - 6:00 p.m. PT / 7:00 p.m. MT / 8:00 p.m. CT / 9:00 p.m. ET -

[Register HERE](#)

**November 6th - Applications Close @ 11.59pm ET**



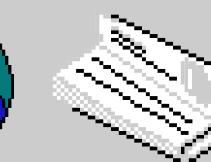
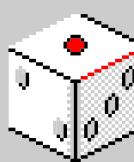
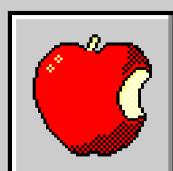
Interested?



GC: u4eidkz

1 - 1 Application Workshops

Date: TBD



**Thank you!**

**Application Deadline is November 6th!**