

# Emma Chan

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## EDUCATION

**Archbishop Molloy High School (AMHS)**

Briarwood, NY

GPA: 4.12

June 2027

*Awards:*

- Sophomore Year - Top of Class, Principal's List, Academic Excellence in Science
- Freshman Year - Top of Class, Principal's List, Academic Excellence in Science, Academic Excellence in English, Full Academic Scholarship

*Relevant Coursework:* AP Computer Science Principles (Upcoming), AP Precalculus (Upcoming), Algebra II Honors, Physics Honors, Digital Art and Illustration, Introduction to Computer Science, Geometry Honors, Chemistry Honors

## TECHNICAL SKILLS

**Programming Languages:** Python (Familiar)

**Social Media Platforms:** Instagram, Snapchat, YouTube

**Google Workspace:** Docs, Slides, Gmail, Drive, Forms

**Spoken Languages:** English, Conversational Spanish

**Videography & Editing Tools:** iMovie, Canva

## EXPERIENCE

**NYU CS4CS Program**

July 2025 – Aug 2025

- Learning the basics of cybersecurity, ethical hacking, and data privacy
- Developing skills in data protection
- Researching the vulnerabilities of IoT Devices

**Catholic Youth Organization**

Queens, NY

St. Mary's Winfield Basketball Personnel

September 2022 – Present

- Collect statistical data and oversee scoreboard operations
- Promote the program to enhance awareness and participation
- Provide food and beverage service

## ACTIVITIES

**Peer Tutoring**

September 2024 – Present

- Assist students in understanding class material and preparing for upcoming exams
- Maintain an encouraging and positive environment to foster improvement

**Students Against Destructive Decisions (SADD)**

September 2023 – Present

President

- Advise against reckless behaviors such as substance abuse and impaired driving
- Collaborate with peers to spread awareness about harmful practices

**Youth Basketball Coach**

September 2022 – Present

- Teach children ages 5 to 8 basic basketball skills
- Provide young athletes ages 9 to 11 with encouragement and instruction during practices and games
- Counsel athletes ages 6 to 16 during AMHS's Girls Basketball Camp

**Sports Management**

September 2024 – Present

- Create social media content to promote various sports teams
- Report game performance highlights

**Competitive Basketball**

June 2023 – Present

Current Varsity Player

- Member of the Championship LunarNYC Lady Warriors 18u Team
- Sophomore Year - Varsity Coach's Award, Rose Classic SuperJam MVP
- Freshman Year - Junior Varsity Captain, Lion's Den Classic Scholar Athlete