

Kayla Ng

High School Student
<https://kaylang1.github.io/>

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ACADEMIC HISTORY

Tappan Zee High School, Tappan, NY

September 2018 - June 2022 | Exceptional Honor Student

- Vice President (2020-2021, 2021-2022), Computer Science Club (2018-present)
- President (2021-2022) & Secretary (2020-2021), Computer Science Honor Society (2020-present)
- Co-Project Manager (2021-2022), Robotics Team (2018-present)
- Co-coordinator, Tutor Team (2021-2022)
- Treasurer (2021-2022), Chamber Orchestra (2018-present)
- Member, Multicultural Club (2018-present)
- Member, Quartet Club (2018-present)
- Member, Varsity Fencing Team (2017-present)
- Member, Mu Alpha Theta (2020-present)
- Member, Peerleaders (2021-present)

ACCOMPLISHMENTS

- NCWIT Honorable Mention
- NCSF Cybersecurity Scholar
- Rochester Institute Of Technology Creativity and Innovation Award
- National Merit Scholarship Commended Student
- ABRSM Piano 5 Certification Passed With Distinction
- ABRSM Piano Theory Certification
- ABRSM Piano 6 Certification Passed With Merit
- Varsity Fencing MIP (18-19 & 19-20)
- Section One All League Girls Foil (18-19 & 19-20)
- Exceptional Honor Roll

WORK EXPERIENCE

OMM, Orangeburg, NY — Youth Soccer Referee

September 2017 - November 2019

Reffed youth recreational soccer for ages 5 - 16

SKILLS

- Basic-Intermediate programming skills in Java, Python, HTML & CSS
- Classically trained pianist for 10 years
- Team player & Leader; Works well with others and knows when to take initiative
- Responsible and organized

PROJECT HIGHLIGHTS

Mission Stork Game — A visual basic programmed game made with self-created pixel graphics. A stork is sent on a mission to deliver a special package and must overcome 3 different obstacle-filled levels to win and deliver the package.

Personal Website — Built a Personal Website from the bottom up using HTML and CSS. Includes my resume, projects and an about me page.

Music Tuner Skill — On Amazon Alexa, I am in the process of creating a skill that helps beginner musicians tune their instruments. Will have functionalities like multiple note playing and audio feedback telling the user whether their string is out of tune.

Smiles & Motivation — My current project with the goal to become a motivational and de-stressing platform. Recommends music, quotes & advice based on mood and personality.

