

Kathryn Cruz

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EDUCATION

Glenbrook North High School

GPA 4.3

June 2021

EXPERIENCE/VOLUNTEER WORK

Code Sensei

January - June 2020

Code Ninjas

Glenview, IL

- Taught students, ages 5 - 13, Javascript, Python, HTML, and CSS
- Used past knowledge of code to teach Junior classes and group lessons
- Promoted company and talked with parents at open house events to answer questions or concerns
- Worked with a team to assist walk-in students

Catechist Assistant

August 2019 - March 2020

St. Catherine Laboure

Glenview, IL

- Taught elementary school students about the Catholic religion
- Supervised and lead religious education class and group activities
- Learned curriculum ahead of time to have a thorough understanding

Summer Immersion Program Student

June - August 2019

Girls Who Code

Accenture, Chicago

- Learned Python, HTML, CSS, Javascript, and C++ throughout a 7 week program
- Met with female mentors on a weekly basis and traveled to small start-up companies
- Participated in many educational workshops held by Accenture
- Programmed smaller projects such as games, websites, drones, and robots to learn fundamentals
- Worked with a large team of coders to create and present a website about fast fashion using HTML, CSS, and Javascript

Girls Who Code Student

September 2018 - March 2019

Girls Who Code

Loyola University of Chicago

- Learned HTML, CSS, and Javascript

- Used CSS and Javascript to apply visual design to website
- Worked with a small group to build and present a website about wildlife preservation

STEM Student

July 2018

ID Tech

Northwestern University

- Learned Java under the supervision of computer science graduate students
- Used Processing library and newly learned lines of code to create a game
- Created projects such as bank systems, adventure word games, and calculators

Group Leader

July 2018

Totus Tuus

Northbrook, IL

- Taught young children about the Catholic religion
- Lead kids in group activities like team bonding

Volunteer

June - October 2018

Covenant Village - Brandel Unit

Northbrook, IL

- Entertained and assisted people with dementia

Junior Counselor Apprentice

June - July 2017

Northbrook Park District

Northbrook, IL

- Talked with parents to answer questions or concerns
- Watched and lead kids in group activities such as games and art projects
- Assisted other counselors with their group of kids

SCHOOL CLUBS

Glenbrook Symphony Orchestra

August 2017 - Present

- Played and auditioned in district orchestra
- Attended weekly rehearsals

Girls Who Code

March 2020 - Present

- Assisted in teaching the Girls Who Code curriculum and creating projects

After School All Stars

August 2019 - June 2018

- Traveled to schools in northern Chicago to tutor elementary school students

SKILLS

- Coding: HTML, CSS, Javascript, Java, Python, C++
- Works well under pressure and time limits
- Cooperates with team and is a team player
- Leadership and responsibility

ACHIEVMENTS

- National Honor Society
- Honor Roll at Glenbrook North High School
- Varsity Golf
- Firth place at Junior Varsity Golf Conference