

# Claire Yang

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## EDUCATION

- Crescenta Valley High School**, La Crescenta, CA Expected Graduation: June 2023
- GPA: 3.9 unweighted/4.27 weighted
  - Relevant Coursework: AP Computer Science A; AP Physics 1; AP Calculus BC; AP Calculus AB; AP United States Government and Politics; AP Biology; AP Environmental Science; Advanced Sports Medicine Honors
    - Glendale Community College: Dual enrollment student in Biotechnology and Medical Technology

## PROFESSIONAL EXPERIENCE

- Children's Hospital Los Angeles: Injury Prevention Program**, Los Angeles June 2022 - Present  
*Intern & Lead High School Program Organizer*

- Campaign trauma prevention awareness four times a month on campus during lunch presentations
- Investigate areas in medicine/poison, hypothermia, and dog trauma cases using hospital's incoming trauma statistics, design factual pamphlets and brochures using investigation
- Curate outreach towards pediatric inpatients ages 3-9 using coloring books, stickers, and stuffed animals as incentives to enhance cognitive mobility

- Academy of Science and Medicine Biotechnology Lab-Intensive**, La Crescenta, CA June 2021 - Present  
*Student Intern*

- Facilitate office hours twice a week with students in grades 9 through 11 via Zoom to breakdown lab reports in subject matters regarding gel electrophoresis, recombinant plasmid, DNA Barcoding, and more
- Oversee lab preparations and supervise lab equipment usage amongst the students with the microcentrifuge, incubator, water bath, Petri dishes, micropipettes, chromatography columns, and gel electrophoresis

- Girl Who Code Summer Immersion Program**, Virtual July 2022 - August 2022  
*Participant*
- Integrated curriculum in web development using HTML, CSS, and JavaScript to design and program personal website
  - Built a professional network with Depository Trust & Clearing Corporation through daily corporate partner events

## LEADERSHIP & COMMUNITY INVOLVEMENT

- **Marching Band**, La Crescenta, CA
  - *Secretary*: Facilitate attendance for a body of 100+ members each morning; Record weekly meeting minutes June 2022 – Present
  - *Flute Section Leader*: Conduct weekly sections with a section of 20 members and provide relevant feedback June 2021 – Present
  - *Financial Secretary*: Catalog class funds once a month; Prepare and distribute class handouts for students June 2021 – June 2022
  - *Librarian*: Catalog 10+ pep music by instrumentation and distribute to 18 sections June 2020 – June 2021
- **Academy of Science and Medicine**, La Crescenta, CA
  - *President*: Spearhead meetings with 45+ officers and 250+ members; Network with over 40 professionals July 2020 - Present
- **Crescenta Valley High School Hackathon Club**, La Crescenta, CA
  - *Secretary*: Oversee club sponsorships; One of the founding officers for a body of 20+ active members May 2022 - Present
- **Tri-M Music Honor Society**, La Crescenta, CA
  - *Publicist*: Design flyers for club meetings for 35+ active members twice a month; Monitor club engagement August 2021 - Present
- **Pre-Med Society**, La Crescenta, CA
  - *President*: Design biweekly specialized lectures on skills integrated within the field of medicine August 2021 – Present
  - *Student Representative*: Engage with a body of 20 active members and collect constructive feedback August 2020 – June 2021
- **Bailey Center**, Tujunga, CA
  - *Volunteer*: Lead monthly food drives; Distribute 150+ bags of food resources to greater Los Angeles August 2020 - Present
- **Rise High Tutoring**, Los Angeles, CA
  - *ESL Tutor*: Leverage Khan Academy to create an ESL curriculum for tutee monolingual in Korean July 2021 – June 2022
- **Crescenta Valley High School**, La Crescenta, CA
  - *Academic Mentor*: Develop engaging instructional strategies to increase cognitive mobility in mentee August 2021 - January 2022

## HONORS & AWARDS

- 2022 AP Scholar with Distinction; 2021 AP with WE Service Recognition; 2021-2022 Glendale Youth Orchestra Concerto Showcase Recipient; 2021 Certificate of Merit Branch Honors; 2021 Certificate of Merit State Honors; 2018 Certificate of Merit Branch Honors; SkillsUSA CA Gold Medalist(Chapter Business Procedure), HOSA CA Final State Qualifier (Sports Medicine)

## TECHNICAL SKILLS & CERTIFICATION

- Programming Languages: Java, Python, HTML, CSS, JavaScript, R, SQL
- Platforms/Tools: AWS Cloud9, Visual Studio Code, Netlify, Github
- Languages: English(Fluent); Korean(Fluent); Spanish(Intermediate)
- CPR Certified
- Total Accumulated Community Service Hours: 225.50 hours
- Interest: Skiing, Thrifting, Braiding Hair, Sewing