

Annie Q. Sui

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Education

Columbia University in the City of New York

May 2022

B.A. in Computer Science

Overall GPA: 4.04/4.0

Relevant Coursework: Advanced Programming, Data Structures in Java, Introduction to Computer Science and Programming in Java, Discrete Math, Linear Algebra, Calculus III

Honors: 2019 DevFest Hackathon First Place Team Award (\$1500), Dean's List ('18-'19)

Hunter College High School (HCHS)

May 2018

Honors: PSAL Wingate Award, Elsbeth Kroeber Award for Biology, Award for Excellence in Spanish Literature

Research and Work Experience

Undergraduate Research Assistant

May 2019 - present

with Prof. Lydia Chilton, Columbia University HCI Lab, New York, NY

- Animated 50+ creative ads using Adobe Animate to identify microtasks for building an automated animation tool
- Created a dynamic web guide using HTML/CSS/JavaScript to develop a versatile workflow for animating ads

Automated Instruction Research Assistant

Jan. 2019 - May 2019

with Prof. Smaranda Muresan, Columbia University Data Science Institute, New York, NY

- Graded 200+ argumentative essays to enhance the reliability of a rubric that will be used for automated scoring

Teaching Assistant and Participant of DevFest Hackathon

Jan. 2019

- Designed the UI for SpineAlign, a team-built iOS app that detects scoliosis using XCode and Swift
- Mentored hackathon participants in web development and beginner track workshops

Participant of Jumpstarting Aspiring Developers and Entrepreneurs (JADE)

Jan. 2019

- Selected as one of the 20 first-year participants to participate in a 7-day tech immersion program

Participant of Simons Summer Research Program

June 2017 - Aug. 2017

with Prof. James Bliska, Stony Brook University, Stony Brook, NY

- Selected among top STEM applicants across the U.S. to undertake a research project with a \$1,000 stipend (maximum 2 student nominations per school with an 8% overall program acceptance rate)
- Presented to professors at the Simons Poster Symposium in the Center for Leadership and Service

Leadership and Extracurricular Experience

Publicity Chair of Womxn in Computer Science (WiCS)

Jan. 2019 - present

- Deliver weekly newsletters, fix website bugs, and publicize tech opportunities to Columbia students on social media
- Interviewed prospective board members and evaluated 60+ applications for the WiCS Grace Hopper Scholarship

Co-President of Columbia Classical Performers (CCP)

Sept. 2018 - present

- Recruit musicians, organize monthly performances, and coordinate biweekly meetings for executive board members
- Cultivate partnership with Lincoln Center's Chamber Music Society to obtain discounted tickets for Columbia

Co-Leader of Intercollegiate Chamber Music Festival (ICMF)

Sept. 2018 - present

- Unify collegiate musicians by organizing performances, masterclasses, and talks from renowned instrumentalists
- Evaluated ICMF applications, fixed website bugs, and increased Eventbrite festival revenues by \$300 within 1 year

HCHS Fencing Team Captain

Feb. 2013 - May 2018

- Led Girls' Varsity Fencing team to PSAL Fencing Championships ('17-'18)
- Won sixth consecutive PSAL Girls' Team Foil Championship ('16-'17)

Skills and Interests

Languages

English (native speaker), Mandarin (fluent), Spanish (proficient)

Programming & Tech

Java, HTML/CSS/JavaScript, git, Adobe Animate, Adobe Photoshop, XCode, Sketch

Hobbies

playing the violin, running, traveling, reading, drawing