

Sophia Lin

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EDUCATION	Newport High School	Graduation Date: June 2022
	Relevant Coursework: AP Computer Science, Cisco Networking Academy, Pre-Calculus	GPA: 3.89/4.00

SKILLS	Python	Javascript	Google Colaboratory
	Java	Swift	Teamwork
	HTML/CSS	Command Line	Leadership

EXPERIENCE	STEM League Developer Program Co-Founder & Mentor	May 2020 - Present
	<ul style="list-style-type: none">Co-Founded a free 8-week summer virtual coding program sponsored by T-Mobile for over 300+ 6th-10th grade students in the world that teaches Data Programming (Python) and Web Development (HTML/CSS/Javascript)Lead a team of 40+ college-level mentors to craft weekly mentoring sessions for students and developed Program Curriculum that taught students technical and career development skills and hosted a career panel with T-Mobile Women In Tech and coding tournaments	
	AI4ALL Scholar & UW Chapter Lead	July 2020 - Present
	<ul style="list-style-type: none">Selected to participate in a 2-week rigorous data science and artificial intelligence workshop of 18 scholars to learn about fundamentals of machine learning and engaged in discussions on improving accessible technology with a focus on inclusion for people with disabilitiesImplemented data visualizations in Python with sci-kit learn library to predict global happiness scores of 5 countries using Google Colaboratory and features from World Happiness datasetsLead monthly Chapter Lead meetings for the University of Washington AI4ALL chapter by brainstorming inclusive activities focused on building relationships and immersion in AI topics	
	Museum of Flight (Boeing Academy) Western Aerospace Scholar	March 2020 - Present
	<ul style="list-style-type: none">Spend 200+ hours studying and practicing UW Seattle's Earth Science curriculum, crafting bi-weekly exploration essays, solving intensive physics-based math problems, immersing in hands-on labs and designing blueprint graphics focused on NASA's Space Exploration Program	
	weSTEM Fellow	September 2020 - Present
	<ul style="list-style-type: none">Design and teach 60 minute virtual workshops for young women to equip participants with the technical and entrepreneurship skills to envision and create their own products	
	Code with Klossy Mobile App Development Scholar	July 2020
	<ul style="list-style-type: none">Prototyped an iOS educational mobile application called StudyStyle for high schoolers with Swift and UI/UX Design to address different learning styles, using Xcode and GitHub	
	Microsoft DigiGirlz High Tech Camp Participant	August 2019
	<ul style="list-style-type: none">Conducted hands-on computer and technology workshops and gained insight into careers in technology	

ACTIVITIES	STEM League, Founder & President	October 2019 - Present
	Built By Girls Club, Vice President	September 2020 - Present
	Burke Museum, Girls in Science Participant	2018, 2019
	Bill and Melinda Gates Foundation, Take Action Workshop Participant	July 2016

AWARDS	National Honorable Mention of the NCWIT Award for Aspirations in Computing	2020
	Delta Air Lines Scholarship Recipient for National Flight Academy Summer Deployment	2020
	ParentMap It Starts With Youth Article Feature (Sponsored by Bill & Melinda Gates Foundation)	October 2020

