

Sophia Lin

sophialin7b@gmail.com | (425) 638-9972 | sophialin7.github.io/website

OBJECTIVE	Aspiring engineering student seeking to expand my analytical skills to aeronautical knowledge and avid learner to academic training skills and applying foundation of knowledge to prospective educational programs	
EDUCATION	Newport High School GPA: 3.91 Relevant Courses: Geometry, Biology, Computer Tech, AP Computer Science Principles, Chemistry, Algebra 2, Coding in Python	2018 - 2022
EXPERIENCE	Private Pilot Ground School Museum of Flight (Boeing Academy) <ul style="list-style-type: none">Explored aviation and aerospace through field trips to other organizations, built a base of fundamental aeronautical knowledge required to pass the FAA private pilot exam through course instructionTrained skills in the ALC (Aviation Learning Center) simulators weekly and applied learning to collaborative team projects Digigirlz High Tech Camp Microsoft <ul style="list-style-type: none">Attended varieties of workshops such as mentoring and learning about tech innovations Girls in Science Student UW Burke Museum <ul style="list-style-type: none">Botany: Compared carbon dioxide emission rates between the modern day and Paleolithic Age by studying plant specimens and counting stomata and epidermal cells Camps for Curious Minds Student Pacific Science Center <ul style="list-style-type: none">Worked with introductory C++ to program robots created out of Lego pieces with cardboard platform and motors to follow a set of code to loop directions and follow-up to maze challengeLearned how to connect wires from Arduino board to the breadboard Take Action Workshop Student Bill and Melinda Gates Foundation <ul style="list-style-type: none">Volunteered at Queen Anne Food Bank at Sacred HeartCollaborated with a team to organize a project to provide educational supplies and resources such as backpacks, sticky notes, notebooks to schools	Summer 2019 Summer 2019 2018, 2019 Summer 2017 Summer 2016
ACTIVITIES	STEM League, President #BUILTBYGIRLS Club, Member Girls' Junior Varsity Cross Country, Runner Girls Who Code Club, Member Computer Club, Member	2019 - Present 2018 - Present 2018 - 2019 2018 - Present 2018 - Present
AWARDS	National Honorable Mention of the NCWIT Award for Aspirations in Computing Student of the Month "Demonstrated Tyee P.R.I.D.E. - Inclusive Student of the Month "Demonstrated Tyee P.R.I.D.E. - Determined Most Improved Award - Tyee Middle School Cross Country	2020 November 2017 May 2018 October 2017