

# Sharon Yi

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Currently seeking an internship or full-time job as a Software Engineer. I am thriving to obtain more information and knowledge to better myself and the world.

**Education:** California State University, Northridge, California 91330

*Computer Science Major Bachelors of Science Spring 2021*

**Projects:** Arm/Hand Gesture Replicator – Academic project for Embedded Systems  
*3-D printed arm pieces and assembled them, soldered wires and resistors to circuit, coded the robotic hand and the glove in C++ so that they are able to communicate with each other.*

Basic Database Application – Academic project

*Local database written in Python to save contacts added by the user, can Add, Edit, Search, and Delete contacts, files are used to store data of contacts, files are saved locally within the directory of the program.*

NASA Community College Aerospace Scholars (NCAS)– Software Lead for Rover Mockup

*Coordinated with the mechanical team to be able to get our mockup rover to execute tasks for the mission, coded the software and troubleshooted to fulfil the objectives to execute successfully and lead and engineered the prototype software.*

NASA L'Space Academy – Deputy Project Manager

*Responsible for Engineers and Scientists to be on track within their tasks of the project and made sure they both had the same outlook, coordinated weekly meetings to discuss any concerns or progresses made, helped the engineer team organize the proposal for our mission to Titan and how to obtain data from the depths of the lakes within an artificial budget & learned how to work as a team and manage any misalignments in outlooks among the team members.*

**Languages:** C/C++, Java, SQL, Python, HTML, CSS, Javascript

**Work Experience:** CSUN IT Media & Help Center S.A. (Spring 2020–Current)

*Helped students with their questions and problems they have, assist with campus-related technical problems.*

IHSS (August 2016–Current)

*Help others as a Caretaker for the elderly, communicate with them daily to meet their needs and wants so they are comfortable.*

NASA NCAS Student Assistant (Summer 2019)

*Be a huge part of student's learning experience and growth, assemble the rover obstacle course, and be available for student's questions and uncertainties.*

**Curriculum Vitae**

**Awards:** Full Time Dean's Honor List (4 Semesters), President's Honor (2 Semester)  
The Valley Economic Alliance - Valley Hackathon IV (1st place winner)

**Scholarships:** William Henry Snyder Scholarship, Lucille Schwartz Scholarship,  
Marvin Hoffman CSIT Scholarship, SWE - Sharon Cascadden Memorial Scholarship

**Activities:** National Cyber League (NCL) - Fall 2019 Individual Game Rank: 790/4149

**Summary of Qualifications**

Highly eager and enthusiastic to learn while demonstrating solid teamwork skills and communication. Thriving to benefit myself and your company!