

Sophie Huynh

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EDUCATION

University of California, Irvine (UCI), Irvine, CA

Expected June 2022

GPA: 3.89

Candidate for B.S. in Computer Science

- Coursework: Programming Software Libraries and Data Structures in Python, Introduction to Data Management, Programming in C/C++, Computer Organization/Assembly Language, Human Computer Interaction

Irvine Valley College, Irvine, CA

May 2019

GPA: 3.9

- Member of the IVC Honors Program, taking part in vigorous accelerated classes, conducting 3 research projects and presenting at private course conventions
- Relevant Coursework: Python, C, C++, Computer Organization/Assembly Language, Discrete Mathematics

EXPERIENCE

Low Code Innovation Intern

U.S. Department of Health and Human Services

September 2020 – Present

- Work in a scrum team to develop and support various innovation projects on a low-code/no-code platform, ServiceNow, used within the HHS Office of the Chief Information Officer (OCIO)
- Develop functionality in a cloud-based platform, assisting validation and testing of configuration sets to test environments

AthenaHacks 2020

University of Southern California (USC)

March 7 – 8, 2020

- Built a photo-driven journaling web application to improve the mental health of people all over the world
- Implements Microsoft Azure's Text Analytics API to score writing sentiment and recommend resource links
- Worked with two UCI classmates as a team to complete the project in 24 hours
- Built using JavaScript, CSS, HTML, React, Microsoft Azure

Kumon Instructor

Aliso Viejo, CA

2017 – February 2020

- Entered and altered data into a Content Management System (CMS)
- Instructed 150 students per week from ages 4 to 16 on their individual math and reading classwork, advancing students' academic abilities and knowledge up to 5 years above their grade level
- Led by example through the etiquettes of a classroom, inspiring kids to be excited to master each concept they learn as they demonstrate positive behavioral traits
- Worked closely with parents and students to develop a unique learning plan tailored to each student to internalize the fundamentals of mathematics and reading

LEADERSHIP

World Vision Club

2015 - 2017

Publicity Officer

- Promoted events through social media, as well as created flyers and posters to inspire fellow classmates and students to join our cause of collecting and distributing glasses to those in need throughout the world

California Scholarship Federation

2014 - 2017

Member

- Helped organize workshops to help students with college applications and scholarships as well as coordinate and participate in volunteer events within the city

LANGUAGES

Python, C++, Assembly, SQL, HTML