

Wilson Nguyen

La Jolla, CA

EDUCATION

University of California, San Diego
B.S. Cognitive Science Design & Interaction,
Minor in Computer Science

October 2020 - Present
La Jolla, CA

WORK EXPERIENCE

5W Food Processing

June 2021 - September 2021

Office Assistant

Garden Grove, CA

- Completed and submitted applications for federal grants, including one for \$200k to purchase large equipment
- Calculated total costs of meats, transportation, and insurance by contacting different services for contract opportunities

Mathnasium

February 2021 - February 2022

Math Instructor

La Jolla, CA

- Strengthened the understanding of students struggling in math, raising exam and homework scores for more than 10 kids
- Fostered a fun and active learning environment by rewarding students for getting extra work done in the center
- Assisted other instructors in teaching difficult concepts by rotational learning and effective communication

LEADERSHIP

Association for Computing Machinery, UCSD

May 2022 - Present

Diversity, Equity, and Inclusion Director

La Jolla, CA

- Organized 2-3 events each quarter during the school year, including a panelist event with 4 speakers from different backgrounds communicating their experiences in a community of computing
- Drafted a protocol for the entirety of the organization in response to handling misdemeanors within board members

Boy Scouts of America, Troop 1004

February 2020 - August 2021

Assistant Scoutmaster

Fountain Valley, CA

- Supervised the boy scouts in their meetings and hopped through the breakout rooms to ensure that things went smoothly
- Communicated with the head scoutmaster to make sure that a community over Zoom was still enjoyable

Kaibigang Pilipin@, UCSD

January 2022 - June 2022

General Board Intern

La Jolla, CA

- Executed a 3-hour general body meeting with 50 participants on the importance of balikbayan boxes in Filipino culture
- Examined the roles of all 3 branches of the organization, working closely with the social coordinator on events

PROJECTS

Social Computing, UCSD

January 2023 - March 2023

Ravers Reaching Out

La Jolla, CA

- Prototyped a social app to help music festival go-ers meet and interact with other individuals
- Designed a lo-fi and hi-fi mockup of the app to be used when testing it with volunteer participants in our class

Boy Scouts of America, Troop 1004

December 2018 - February 2019

Eagle Scout Prop Construction Project

Fountain Valley, CA

- Led over 30 volunteers to construct 9 props for high school's color guard team for their winter season and show
- Divided the workers into sections and split the work on multiple days to properly cut, sand, and construct the wood
- Calculated the costs of all the materials, tools, and supplies needed to build and to also create a safe working environment

Design, UCSD

January 2022 - March 2022

COVID-19 Vending Machine Redesign Prototype

La Jolla, CA

- Created 2 new designs for the COVID-19 test vending machines on campus to facilitate and optimize the user experience
- Analyzed the current problems of the machines with a team of 5 that made the machine difficult to use

SKILLS

Coding Languages: Python, Java, MATLAB, C, C++

Communication, Empathy, Teamwork, Adaptability