

# Wilson Nguyen

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## EDUCATION

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

October 2020 - Present  
*La Jolla, CA*

## WORK EXPERIENCE

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### **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

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### **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

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### **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

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

Communication, Empathy, Teamwork, Adaptability