Wilson Nguyen

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EDUCATION

University of California, San Diego   October 2020 - Present
B.S. Cognitive Science Design & Interaction,   *La Jolla, CA*
Minor in Computer Science

WORK EXPERIENCE

5W Food Processing   June 2021 - September 2021
Office Assistant   *Garden Grove, CA*
- Completed and applied for several 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 - June 2023
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

Kaibigang Pilipin@, UCSD   January 2024 - May 2024
Web Developer   *La Jolla, CA*
- Worked closely with a group of volunteers to plan and design a new functioning website for the organization
- Developed a responsive and reactive homepage that followed the layout of the design created on Figma

PROJECTS

Software Engineering, UCSD   March 2023 - June 2023
Sixth Sense   *La Jolla, CA*
- Outlined the design and sketched lo-fi wireframes of a mood-reading fortune telling website using Figma
- Implemented the website to read the users' moods based on a series of questions using HTML, CSS, and JS

Prototyping, UCSD   July 2023 - August 2023
Navigator   *La Jolla, CA*
- Conducted surveys and interviews with grocery shoppers to create a new digital grocery cart design
- Iterated through many different designs and built the final prototype with the Makerspace machine

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 when testing it with volunteer participants in our class using Figma

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

SKILLS

Languages: Storyboarding, Detail-oriented, Team Collaboration,
   CSS, Python, Javascript, C, C++, Java   Figma