

First Name Last Name

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Education

University of Southern California, Los Angeles, CA

May 2021

B.S. in Computer Science GPA: 3.7

Minors in Mathematics

Relevant Courses

Database Management Systems, Stackflow, Data Structures, Software Design Methodology

Experience

Petco

San Francisco, CA

Software Engineer Intern

Jul 2020 – Present

- Worked with e-commerce group to design and test in-house software by improving algorithms to better match customers to products, led to a 16% increase in sales
- Participated in weekly code reviews with product teams and used feedback to create scalable code that was implemented in various parts of the website
- Decommissioned over 3 different types of applications including support for customer service
- Supported testing operations for system-level software and filed 150+ upgrade and bug fix reports
- Led a group of 4 interns towards the goal of understanding customer experiences and the buying processes of Petco's online customers
- Assisted in establishing a Diversity Task Force to improve workplace culture and hiring practices

San Diego Student Success

San Diego, CA

Online Math & Science Tutor

Oct 2018 – Jul 2020

- Created lesson plans for small groups of 3-6 students that targeted relevant math and science skills for 3 hours per week
- Engaged in 1:1 sessions, breakout sessions, large group study sessions, while using a variety of teaching techniques to keep students engaged and retain lessons.
- Composed progress reports and feedback to present to students, parents, and administration
- Led office hour sessions for 3 hours each week to allow students to check-in and receive 1:1 help, which led to a boost in mastery of 13% from students who took advantage of opportunity
- Performed a needs assessment with students and parents to discuss academic needs and goals in order to tailor program to individual needs

Leadership Experience

Robotics Team

Los Angeles, CA

President

Aug 2018 – Oct 2019

- Developed marketing strategies to gain corporate sponsorships and raised over \$20,000 in funds to be applied to future events
- Worked with Robotics team to create project that got 2nd place in state-wide robotics competition
- Led executive team meetings and club meetings that had over +50 members
- Collaborated with high schools, the university, and other university club students to engage in campus wide events such as recruiting and the Campus Club Council

Skills

- Languages: Python, JavaScript, C++
- Tools: Unix, Git, Selenium (limited experience)
- Databases: SQL, AWS
- Presentation, Project Management, Business Writing, Creative Thinking