Celia Chamu Maturana

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EDUCATION

University of California, Irvine *June, 2025*

B.S, Computer Science and Engineering
- Awards: UCI Regents Scholarship

Orange Glen High School *June, 2021*
- Cumulative GPA: 4.54
- Awards: Winner of Simon Scholarship, A Bridge For Kids Sponsorship,Valedictorian

COMPUTER SCIENCE EXPERIENCE

UCSD CREATE

Student Researcher *Jan 2020-April 2022*
- Conducted a study to investigate the lack of diversity and interest in K-12 Computer Science education in underrepresented communities.
- Collected and Analyzed data to present to representatives from the industry and school district to prompt change and more support into these programs.
- Created outreach opportunities to expose more students to Computer Science while collaborating with clubs on campus and a local Middle School.
- Managed a team to design a website to showcase our research efforts to gain more funding.

NextGen Service Catalog Training

ServiceNow Scholar *May 2021-August 2021*
- Selected to be in ServiceNow led 14-week program
- Learned to use ServiceNow Service Catalog, workflows, catalog items, and developer instance.
- Awards: 2nd Place in ServiceNow led Hackathon for my College Course Suggestions Catalog

NCWIT

Bootcamp Instructor *July 2021-August 2021*
- Guided girls from elementary and middle school grades by introducing them to programming through games and lessons.
- Created a safe environment where students developed their coding vocabulary and programming skills.

LEADERSHIP EXPERIENCE/ EXTRACURRICULARS

Undergraduate Research Opportunities Program

Member *2022- Ongoing*
- Program focused on exploring research and creative on-campus opportunities with UCI faculty, industrial partners, national labs, other universities.

Orange Glen Robotics

President *2018-2021*
- Organized weekly team meetings to improve and program a robot for San Diego's First Robotics Competition.
- Oversaw budget to cover all building and competition expenses.

Orange Glen Code Queens

Vice-President *2019-2020*
- Collaborated in a team to create an app for a county-wide competition, along with organizing weekly meetings.
- Taught new members Javascript.

SKILLS

Languages: Fluent in English, Spanish (Native)

Technical Skills: Service Catalog, Developer Instance, Python