

Osmin Steven Caceres

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EDUCATION	University of California, Los Angeles B.S. Astrophysics	2020 - Projected 2024
EXPERIENCE	<p>Undergraduate Research Assistant for Dr. R Michael Rich • Over 500 hours of remote operation of the Centurion 28-inch and the Centurion 18-inch telescopes. • Presented at Undergraduate Research Week on <i>Imaging Low Surface Brightness Galaxies In Hydrogen Alpha Emission</i>. • Lick Observatory Checkouts (3): 06/30 ShaneAO shARCS, 05/16 and 06/16 Shane KAST.</p> <p>Qubit by Qubit (The Coding School) - Intern • Collaborated on a machine learning group project focused on quantum support vector machines. • Established basic proficiency of Qiskit through intensive 3-week instruction. • Brute-forced solutions to Leetcode Python exercises.</p> <p>Program for Excellence in Education and Research in the Sciences (PEERS) • Explored career interests through professor research talks. • Mapped potential career paths to better understand my academic goals.</p> <p>Intro-to-Astro-2021 Summer Workshop • Participated in weekly lectures on Python in astronomy. • Developed basic skills on Matplotlib, Pandas, and NumPy. • Reviewed scientific literature on exoplanets with graduate students.</p>	<p>June 2022 - Present</p> <p>June 2022 - August 2022</p> <p>September 2020 - June 2022</p> <p>June 2021 - August 2021</p>
COMMUNITY SERVICE	Astronomical Society - President • Coordinating general club meetings and public telescope shows. • Managed social media accounts to increase club membership.	November 2020 - Present
AWARDS	McNair Scholars Program The East Los Angeles Community Union (TELACU) Scholar Work Readiness Certification (LA Youth at Work) UCLA Anderson Riordan Scholar	<p>January 2023 - Present</p> <p>August 2020 - Present</p> <p>January 2021</p> <p>June 2017 - June 2020</p>