

Roshelle Rincon

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PROFILE

I am a motivated and passionate student pursuing a B.S. degree in Environmental Engineering at the University of California, Irvine. I am committed to continuously learning and applying innovative and unique solutions to environmental problems.

SKILLS

- **Matlab:** Formal education from two courses, complemented by a group project focused on analyzing precipitation patterns in Lytle Creek by using graphing tools
- **AutoCAD:** Completed a comprehensive course and applied skills to create a 2-D drawing of the Jamboree/MacArthur road intersection in Irvine.
- **Microsoft Excel:** Experience with organizing and graphing large datasets through research experience.
- **ArcGIS:** Experience from a dedicated course and applied ArcGIS tools to produce high-quality maps

EDUCATION

UNIVERSITY OF CALIFORNIA IRVINE – B.S. IN ENVIRONMENTAL ENGINEERING EXPECTED GRADUATION: JUNE 2025

RESEARCH EXPERIENCE

UNDERGRADUATE RESEARCH ASSISTANT, OLIVARES LAB, UC IRVINE; IRVINE, CA – SEPTEMBER 2023 - PRESENT

- Chemically analyzing previously collected water samples from wildland-urban interfaces using GC-MS, LC-MS, and IC-MS techniques to identify volatiles, per- and poly-fluoroalkyl substances (PFAS), and nutrient species
- Utilized Microsoft Excel to analyze and graph trends of PFAS concentrations after a wildfire. Effectively organized large datasets, showcasing strong data management and visualization skills.

WORK HISTORY

STORE ASSOCIATE, IN-N-OUT; IRVINE, CA – SEPTEMBER 2021-MARCH 2022

- Handled cash and credit transactions quickly and accurately.
- Maintained a high standard of customer service while working in a fast-paced environment.

CASHIER, 99 CENTS ONLY STORES; RIVERSIDE, CA – SEPTEMBER 2023-PRESENT

- Handled cash and credit transactions quickly and accurately.
- Collaborated with other cashiers and offered assistance around the store during busy times.