

RILEY DANNA

Laguna Niguel, California 92677 · (949) 975-9586

Rileydanna@outlook.com

EXPERIENCE

01/2022– PRESENT

RESEARCHER, UCLA RICHARD KANER LAB- LOS ANGELES, CA

- Carry out research in the fields of water purification and membrane polymerization
- Proficient in Thin Film Membrane Lift-Off
- NMR certified
- Awarded the Weiller Family Research Scholarship

01/2021– PRESENT

PRIVATE TUTOR, EINSTEINIUM TUTORING- LAGUNA NIGUEL, CA

- Tutor in the following subjects: Organic chemistry, general chemistry, SAT preparation, and all high school level subjects
- Use positive reinforcement, repetition, and review to help students master challenging material

08/2021– PRESENT

CUSTOMER SERVICE CASHIER, ASUCLA- LOS ANGELES, CA

- Greeted customers and responded to informational requests.
- Processed credit card, EBT and gift certificate payments in electronic computer systems.
- Counted tills at beginning of shift with start money and balanced and reconciled register, reflecting financial discrepancies, refunds, and account deferrals.
- Maintained cleanliness and presentation of stock room and production floor.

03/2021– 09/2021

OPTICAL ASSISTANT, LAKE FOREST OPTOMETRY- LAKE FOREST, CA

- Prepared patients for physicians by conducting tests such as auto-refractor, tonometer, Octopus static automated perimetry, and Optomap retinal imager.
- Maintained clean, organized, and well-stocked examination rooms by resetting spaces between appointments.
- Performed clerical duties, including pasting refractor receipts, entering data into spreadsheets, and alphabetizing folders and invoices.
- Sold and recommended eyewear products, merchandise, and services in retail and clinical settings to drive company revenue and meet customer needs.
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09/2019– 11/2019

RESEARCH ASSISTANT, CALIFORNIA STATE UNIVERSITY FULLERTON- FULLERTON, CA

- Part of the online research team.

- Sifted through scientific journals to find better methods for different steps of creating a multitude of shapes with DNA strands.
- Improved knowledge of stains to contribute in relevant and productive ways.

05-2018– 07/2018

LAB ASSISTANT, IRVINE VALLEY COLLEGE- IRVINE, CA

- Taught basic lab techniques and graded students on their performance.
- Sanitized workstations and instruments to avoid cross-contamination.
- Prepared laboratory equipment and instrumentation required for tests, research, process, or quality control.
- Organized lab test solutions, compounds, and reagents.
- Demonstrated testing procedures and equipment to students.

EDUCATION

EXPECTED 06/2023

BACHELOR OF SCIENCE: CHEMISTRY, UNIVERSITY OF CALIFORNIA LOS ANGELES

- 4.0 GPA
- Minor in Neuroscience

06/2021

ASSOCIATE OF CHEMISTRY, SADDLEBACK COLLEGE

- 4.0 GPA
- Honor roll 2019-2021
- Phi Theta Kappa Member

06/2021

CERTIFICATION PROGRAM, IRVINE VALLEY COLLEGE

- 4.0 GPA
- Completed coursework in the field of biotechnology
- Biotechnology Lab Assistant Certificate Recipient

SKILLS

- Mammalian cell culturing (CHO and Jurkat)
- IR analysis
- Gel electrophoresis
- Bradford assay
- Micro pipetting
- Media and solution preparation
- Vacuum filtration
- Sterile aseptic technique
- Serial dilution
- Autoclave
- Spectrophotometer
- Pouring plates
- NMR analysis