

Casey Chemistry

1 Ben Franklin Drive ▪ Philadelphia, PA 19104
name@student.lasalle.edu ▪ 215.123.4567
linkedin.com/fullname

EDUCATION

La Salle University, Philadelphia, PA

Bachelor of Science

Expected May 20XX

Major: **Chemistry**

- GPA: **3.9** (Major), 3.75 (Cumulative)
- Awards: Christina Brother's Scholarship, Dean's List (Fall 20XX – Spring 20XX)
- Honors Program, Chymian Society

RESEARCH EXPERIENCE

La Salle University Department of Chemistry and Biochemistry, Philadelphia, PA

Undergraduate Research Assistant

May 20XX – Present

- Synthesize indigo-based chromophores and coordinate them to a Zn metal center
- Operate and analyze data from an MNR spectrometer and a UV-vis spectrometer
- Present work via poster at the American Chemical Society (ACS) Spring 2022 National Meeting

PROFESSIONAL EXPERIENCE

Cerexgrl, Inc., King of Prussia, PA

Chemistry R&D Lab Technician

October 20XX-Present

- Assist in developing pesticide formulations and preparing technical reports to support EPA regulations
- Facilitate multi-step organic synthesis experiments in compliance with SOP regulations
- Perform Laser Particle Size Analysis of various catalysts, pH Meter, and Weight Balance calibrations
- Analyze and interpretation of data of various organic compounds using NMR spectroscopy and HPLC

Materials Resources International, Lansdale, PA

Materials Processing Specialist Intern

May 20XX-August 20XX

- Produced test samples of carbide, braze coatings for engineers and customers
- Conducted braze joining and soldering tests in support of engineers
- Maintained detailed laboratory notebook for review of process engineers
- Completed Acoustic Scanning Microscope tests for high resolution ultrasonic inspection of samples

SKILLS

Computer: MathCAD, SPARTAN, ChemDraw, TopSpin, Microsoft Office (Word, Excel, PowerPoint)

Instruments: Capable in UV-VIS, Fluorescence, IR and NMR spectroscopy, HPLC, GC-MS

LEADERSHIP & ACTIVITIES

La Salle University Honors Council, *Health and Service Chair*

January 20XX – Present

- Evaluate the general well-being of the Honors students via polls and take action to address concerns
- Encourage Honors students to get involved in both the campus and local communities
- Held *Alumni Relations Chair* from January 2021 to December 2021 and created semesterly Honors Newsletters for alumni

Women's Rowing Team, *Member*

January 20XX – Present

- Compete as a varsity women's rower on behalf of the university within the division of the A10 conference
- Represent women's rowing team on the Student-Athlete Advisory Committee