

Jane Smith

San Francisco Bay Area | (555) 123-4567 | yourname@berkeley.edu | www.linkedin.com/in/yourname/

EDUCATION

University of California, Berkeley, College of Chemistry, Berkeley, CA **Expected:** May 2025
Bachelor of Science in Chemistry, Minor in Material Science **GPA:** 3.56/4.0

Relevant Coursework: Quantum Mechanics, Applied Data Science, Advanced Python

Berkeley Hills College **May 2023**
Associates of Science in Chemistry **GPA:** 3.96/4.0

SKILLS

Laboratory Techniques: NMR, IR, UV-Vis, HPLC, thin-layer chromatography, crystallization
Programming Languages: MATLAB, Python, Java
Software: Microsoft Office Suite: Word, Excel, and PowerPoint, Google Workspace, Canva, Adobe, ChemDraw
Spoken Languages: Fluent in Spanish & German

RESEARCH EXPERIENCE

Berkeley Lab **June 2023 - August 2023**
Research Analyst **Berkeley, CA**

- Synthesized supramolecular metalloporphyrin catalysts assembled at materials interfaces for electrochemical nitrogen fixation
- Presented findings to a research lab group of 20

Chemical Technologies **May 2022 - August 2022**
Process Chemistry Intern **Newark, NJ**

- Proposed and developed new synthetic route to a biologically active molecule
- Assisted Senior Scientists with optimization studies on a biocatalytic reaction

Children's Hospital **May 2021 - August 2021**
Pediatric Research Center Intern **Philadelphia, PA**

- Applied stereological techniques to study the effects of exercise and drugs on the brainstems of cerebral palsy mice in order to assess the validity of a mouse model
- Assisted graduate students with daily care of lab animals

LEADERSHIP

College of Chemistry Peer Tutoring Center **August 2021 - May 2023**
Lead Tutor **Berkeley, CA**

- Tutored students in undergraduate quantum mechanics, organic chemistry, and inorganic chemistry
- Improved exam performance of over 25 students by at least one letter grade

College of Chemistry Covalent Club **March 2022 - May 2022**
Vice President

- Modeled a ventilation system inside a Martian spacesuit glove to support a graduate group's research proposal
- Led on-campus meetings and facilitated communications between members and other campus organizations

AWARDS

College of Chemistry Summer Research Fellowship **May 2022**
Bay Area Outstanding Young Women in Chemistry Award **May 2021**