

SCIENCE MAJOR

The format of this résumé can be used for multiple majors and fields

FIRST NAME LAST NAME

123 Street Name, City, State 01234

(555) 555-5555 | First.lastname@uconn.edu | www.linkedin.com/in/fullname/

OBJECTIVE

Seeking research experience for undergraduates (REU) position through National Science Foundation utilizing data analysis skills and laboratory techniques

EDUCATION

University of Connecticut, Storrs, CT

Bachelor of Science, Chemistry, May 20XX

GPA #.###/4.00

Awards/Scholarships: Dr. First Name Last Name Chemist Scholarship, STEM Scholar

Related Coursework: Biochemistry, Intermediate Inorganic Chemistry, Instrumental Analysis I, Organic Chemistry, Technical Communications

RESEARCH EXPERIENCE

Department of Chemistry, UConn, Storrs, CT

Research Assistant, May 20XX-August 20XX

Analytical Chemistry Laboratory, Dr. First Name Last Name

- Synthesize nanomaterials with varying parameters, such as temperature, time, and precursors
- Prepare Transmission Electron Microscopy (TEM) and X-Ray Diffraction (XRD) samples to better apprehend the structural characterization
- Analyze Ultraviolet (UV) absorption and Photoluminescence (PL) excitation data using Origin to characterize the optical properties

Undergraduate Research Apprenticeship Program (URAP), UConn, Storrs, CT

Student Researcher, September 20XX-May 20XX

PUBLICATIONS

Chen, S., Thota, S., **Bloom, L.**, & Zhao, J., (2015). Generalized seeded growth of Ag-based metal chalcogenide nanorods via controlled chalcogenization of the seeds. *Journal of Materials Chemistry C*, 3, 11842-11849.

RELEVANT SKILLS

Laboratory: Centrifugation: Preparation of TEM, XRD, UV, and PL samples; HPLC

Computer: SAS; Origin; Microsoft Excel, Word, and PowerPoint

LEADERSHIP & VOLUNTEER EXPERIENCE

Kappa Alpha Theta, UConn, Storrs, CT

Philanthropy Chairperson, January 20XX-September 20XX

- Organized two philanthropy events during the course of the year for sorority's philanthropy: Court Appointed Special Advocates, an organization that advocates for children in foster care
- Raised \$4,500-\$5,000 through a campus wide softball tournament including over 500 participants

Stepping Stones Museum for Children, Norwalk, CT

Day Camp Counselor, May 20XX-August 20XX

- Led activities for ten 8-year-olds related to themes such as Super Science Sleuths and Backyard Wildlife which fostered an interest in science and appreciation for nature

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OBJECTIVE:

Seeking fulltime position in environmental health and safety field utilizing analytical, organizational, and communication skills in addition to OSHA Certification

EDUCATION:

University of Connecticut, Storrs, CT

Bachelor of Science, Environmental Science, May 20xx

Concentration: Sustainable Systems

RELEVANT COURSES:

Environmental Toxicology; Sustainable Urban Ecosystems; Environmental & Resource Policy; Energy, Environment & Society; Environmental Planning & Landscape Design

SKILLS & CERTIFICATIONS:

Computer: Microsoft Excel, PowerPoint, Word

Certifications: Completion of 40 hour OSHA; CPR & First Aid-American Red Cross, Expires 20xx

ACADEMIC PROJECT:

Natural Resources Management and Planning, UConn, Storrs, CT

Senior Capstone: Health and Safety of Females in Hazardous Trades, October 20xx-December 20xx

- Wrote technical report addressing the increased likelihood of female exposure to hazardous materials due to inadequate physical protection, unsanitary facilities, and stressful work environments
- Presented findings and proposal for increased worker safety to group of 30 peers and professors

EXPERIENCE:

General Electric Global Research Center, Niskayuna, NY

Environmental Health and Safety (EHS) Co-op, January 20xx-June 20xx

- Improved management and efficiency of hazardous waste removal by supporting EHS staff
- Utilized digital systems to analyze water quality and recommend water reuse strategies
- Chronicled water usage, organized data, and developed detailed reports for management that outlined a 15% savings measure through more efficient recycling and waste removal processes

VOLUNTEER & ACTIVITIES:

EcoHouse, UConn, Storrs, CT

Member, September 20xx-Present

- Collaborated with living learning community members by growing vegetables at local Spring Valley Farm, supporting sustainable community living and modeling a closed-loop food model
- Served on a five-person committee to organize and implement the annual 'Give and Go Move Out Campaign,' a program that collects, sorts and distributes end of semester donations to over 20 local charities

Worldwide Opportunities on Organic Farms (WWOOF), Russell's Garden Center, Wayland, MA

Volunteer & Farmer, June 20xx-August 20xx

- Regulated farm production and inventoried supplies for weekly sales
- Surveyed soil conditions to make recommendations to owners for next season's crop cycling
- Advised customers on produce and shared recipes to encourage healthy living and to promote sales

Environmental Conservation Appalachia Alternative Break, Various Locations, VA

Volunteer, March 20xx

- Constructed and repaired areas along the Appalachian Trail while partnering with community members