

Christine R. Smith

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OBJECTIVE

Seeking position in the chemical industry working as a laboratory technician.

EDUCATION

University of Southern Indiana, Evansville

Bachelor of Science, Chemistry (ACS certified degree)

May 2011

Minor in Geology

Coursework includes Quantitative Analysis, Organic Chemistry I & II, Calculus I & II, Cell Biology, Principles of Biology, Biochemistry, Chemistry Seminar I & II Freshman through Senior years, Intermediate Physics I & II, Introduction to Research in Chemistry two semesters, Inorganic Chemistry, Physical Chemistry I & II, and Instrumental Methods I & II.

KEY SKILLS

- Instrumentation Experience: NMR, IR spectroscopy, AA spectroscopy, HPLC, GC-MS, Graphite Furnace, Voltammetry, DSC, and Bomb Calorimetry
- Computer Skills: Proficient in SPSS, Microsoft Excel and PowerPoint

RESEARCH & LABORATORY EXPERIENCE

Research Assistant

Fall 2009 & Spring 2010

Professor Anita Grant, University of Southern Indiana

- Assisted professor in Department of Biology with research: Actin Present in the Aphanoplasmodial and Coralloid Plasmodial Stages of *Stemonitis flavogenita*
- *S. flavogenita* was grown from spores on 3% agar plates, protein was extracted from the coralloid plasmodial stage of the organism, the protein concentration was determined via a Bio-Rad protein assay, and gel electrophoresis was used to separate all proteins by size. Research of this type can be used in cancer research to determine how cancer cells move throughout the body.

Laboratory Intern

Summer 2010-07-07

Red Spot Paints, Evansville, Indiana

- Performed testing in quality control lab of global paint manufacturing for the automotive industry.
- Prepared multiple compounds for use in laboratory situations.
- Developed improved method for chemical preparation and storage.
- Implemented logging database for chemical interactions, allowing scientists to verify compound volatility at any stage of research cycle.

OTHER EXPERIENCE

Sales Associate

June 2009 – present

Lowe's Lawn and Garden Department, Evansville, IN

EXTRACURRICULAR ACTIVITIES

- Volunteer, Habitat for Humanity, Fall 2009
- Member of the American Chemical Society, USI, Fall 2008 –Present
 - Currently serving as Vice President

– Chair of membership committee, 2009

SAMPLE