SAMPLE SCIENCE RESUME

SARA SMITH

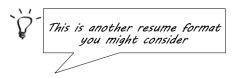
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Home Address

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Campus Address 500 Salisbury St, Box 111 Worcester, MA 01609

EDUCATION

Assumption University, Worcester, MA

Bachelor of Arts, Major: Biology, Minor: Chemistry Dean's List



This section demonstrates your lab experience and puts skills into context

May 2022 GPA: 3.68/4.0 Fall 2018, Fall 2019-Present

LABORATORY EXPERIENCE/SKILLS

Genetics

- Studied the inheritance pattern and molecular genetics of the white eye mutation in *Drosophila melanogaster*
 - Lab Skills: Fruit fly husbandry, micropipetting, agarose gel electrophoresis, PCR, bioinformatics

Molecular and Cellular Biology

- Grew HeLa cells in different environments to test how variables affected cells
 - Lab Skills: Cell culture, DNA extraction, restriction enzyme digestion, electrophoresis

General Chemistry, Organic Chemistry

- Conducted various lab experiments and observed multiple chemical reactions such as acid-base and redox
 - Lab Skills: Titration, centrifugation, UV-Vis, NMR and IR spectroscopy, HPLC and GC, ChemDraw

EXPERIENCE

Saint Vincent Hospital, Worcester, MA

Emergency Medicine Research Assistant

Assist in behavioral and mental health research studies alongside healthcare personnel in ER

Enter and manage patient history and presenting problems into the Meditech system

August 2021-Present

date, with most current listed first

May 2019-August 2019

University of Nebraska-Lincoln Biology REU, Lincoln, NE

Summer Research Intern

- Conducted research on various immune responses of RAW 264.7 cells after Staphylococcus infections
- Used various immune assays including LDH Cytotoxicity, Griess, Gentamycin Protection, Chemotaxis, Western Blotting, and **Enzyme Linked Immunosorbent Assay**
- Presented research to Nebraska-Lincoln faculty at poster presentation as well as Assumption College faculty and peers

Child Care Provider, Worcester, MA

September 2016-May 2019

- Cared for three children ages 2-8 three days a week
- Drove children to and from afternoon activities, assisted with homework and prepared snacks
- Entertained children with activities such as games, arts and crafts and imaginative play

ACTIVITIES

Assumption University Lacrosse (NCAA Division II)

Fall 2018-Present

- Devote 15 hours per week to practice, games and travel while balancing a course load of 15 credits and a part-time job
- Participate in community service projects and team fundraising

Boston Children's Hospital

Fall 2016-Present

Volunteer

Campus Activities Board (CAB)

Fall 2018-Fall 2019

General Member

SKILLS

Intermediate proficiency in Microsoft Word and PowerPoint; Basic proficiency in Microsoft Excel

Résumé Action Verbs

Financial Skills

administered allocated analyzed audited balanced budgeted calculated computed developed forecasted managed marketed planned projected

Research Skills

researched

clarified collected critiqued evaluated examined extracted identified inspected interpreted interviewed investigated organized reviewed summarized

surveyed

Communication Skills

addressed arranged authored corresponded developed directed drafted edited enlisted formulated influenced interpreted mediated

moderated motivated negotiated persuaded promoted publicized reconciled recruited spoke translated wrote

Leadership

accomplished achieved attended chaired coached convened enlisted facilitated focused guided initiated instilled led strategized

Management Skills

administered

analyzed assigned attained chaired consolidated coordinated delegated developed directed evaluated executed improved increased organized oversaw planned prioritized produced

recommended reviewed scheduled strengthened supervised

Helping Skills

assessed assisted clarified coached demonstrated diagnosed educated facilitated familiarized guided referred rehabilitated represented

Teaching Skills

adapted advised clarified coached communicated developed enabled evaluated explained facilitated instructed mentored persuaded stimulated

Creative Skills

acted created designed developed directed established founded illustrated instituted integrated

introduced invented originated performed planned revitalized shaped

Clerical/Detailed

Skills approved arranged catalogued classified collected compiled executed generated implemented monitored operated organized prepared processed purchased recorded retrieved screened specified

Technical Skills

validated

assembled built calculated computed designed devised engineered fabricated maintained operated overhauled programmed solved trained upgraded informed