

Anita Job

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EDUCATION

Syracuse University, The College of Arts & Science, Syracuse, NY
B.A., Chemistry, *Concentration: Biological Chemistry*, May 2016
Minor: Economics
GPA: 3.0

TECHNICAL SKILLS

BioChem Techniques: DNA Extraction, Plasmid DNA
Preparation, Restriction Enzyme Digests, PCR, Agarose Gel Electrophoresis
Chemistry Techniques: Solution Preparation, Titrations, Extractions Filtrations, Separations, Solubility Tests
Software: Minitab, Microsoft Excel, Access

SELECTED COURSES

- Genetics
- Cell Biology
- Chemical and Biochemical Analysis with Lab

TEACHING & RESEARCH EXPERIENCE

Research Assistant, Syracuse University, Syracuse, NY

“Platinum Antitumor Agents” July 2014 - Present

- Prepare solutions, monitor, and report on progress of experiments
- Record and analyze data from platinum drugs and cancer cells experiments
- Collaborate with research assistants on findings report

Teaching Assistant, Syracuse University, Syracuse, NY

General Chemistry Lab, January 2014 - May 2014

- Assisted Professor with lectures and programs
- Taught two help review sessions a week providing additional examples, strategies, and techniques for class work and projects

Tutor, Syracuse University, Syracuse, NY

General Chemistry, January 2014 - Present

- Assist three chemistry students increase comprehension of material and test preparation

RESEARCH INTERESTS

- Evolutionary genetics and genomics of reproductive systems
- Aging
- Cell signaling and communication

PROFESSIONAL ASSOCIATIONS

American Institute of Biological Sciences, Summer 2014

American Society for Cell Biology, Spring 2014