22 Bogus Drive • Rochester, New York 14617 • (585) 555-5555 Email address

OBJECTIVE

To obtain a position in a laboratory using analytical chemistry. Primary interests include research in biochemistry, but not limited to this area.

EDUCATION

Nazareth College of Rochester

B.S. in Chemistry Minor in Biochemistry May 2013 GPA: 3.3/4.0 Dean's List, two semesters

Phi Eta Sigma, Freshman Honor Society

RELATED COURSEWORK

- Organic Chemistry and Laboratory
- General Chemistry and Laboratory
- General Biology and Laboratory
- Analytical Chemistry

- Introductory Genetics and Laboratory
- Introductory Physics and Laboratory
- Laboratory Safety Workshop
- Calculus I, II, III

LABORATORY SKILLS

- H, C, H- H COSY NMR Spectroscopy
- IR, GCMS and UV Spectroscopy
- Standard Chemical Laboratory Techniques
- Chromatography (gas, thin layer, column)
- Preparing of microscope slides and blood samples
- Staining procedures including Globin IHC trials, ferric ferricyanide, erythosin B and acid elution
- Accurate record keeping in a laboratory notebook

COMPUTER SKILLS Acorn NUTS, OMNIC IR processing, Spartan '02 Molecular Modeling, Chemfinder, ChemDraw, HP-ChemStation, Microsoft Word, Excel, PowerPoint

RESEARCH EXPERIENCE University of Rochester, Rochester, NY (Summer 2012)

Research Assistant - Aided in continuing research toward the discovery of the location of enucleation of primitive erythrocytes in the blood of fetal mice through the analysis of erythrocytes in various stages of fetal development. Applied several standard staining procedures to locate and highlight both nucleated and enucleated erythrocytes. Viewed the blood cells using a compound microscope and documented observations using videomicroscopy.

BUSINESS EXPERIENCE Seabreeze Amusement Park, Rochester, NY (2008-2011)

Office Assistant/Secretary (2011) - Successfully managed the rigors of a professional business office. Answered phones, questions of customers and employees and relayed messages to appropriate department or manager. Entrusted to distribute employee paychecks and handle other forms of paperwork. Modeled professionalism while retaining a positive and outgoing demeanor.

Games Department Employee (2008-2010) - Effectively sold and facilitated several amusement park games. Displayed positive, cheerful demeanor to attract customers. Made change and answered questions for interested customers.

COLLEGE EMPLOYMENT **Lorette Wilmot Library of Nazareth College,** Rochester, NY (9/09-5/11)

Main Desk, Computer Lab, Equipment - Utilized strong organizational skills and broad-based knowledge of library holdings and processes to provide assistance to patrons. Consistently provided friendly and professional service in a quick and efficient manner. Selected to train new employees.

COLLEGE ACTIVITIES Science Club (2009-Present) Concert Choir (2009-2010)

COMMUNITY SERVICE Annunciation Greek Orthodox Church, Choir (2007-Present) American Red Cross, Kids Project Volunteer (2005-2009)