Victor Viking

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Present Address (until May 2012):
PO Box 495005
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Permanent Address:
234 Home Road
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Objective:

To obtain admission into the chemistry graduate program at the Auburn University in order to further my education and gain research experience.

Education:

Berry College, Mount Berry, Georgia, May 2012
Bachelor of Science, Chemistry Major, Biology Minor
GPA: 3.63/4.00

Laboratory Skills:

IR spectroscopy, electrophoresis, NMR, precise titrations, protein extraction, gas and column chromatography

Awards and Honors:

Kirbo Scholarship (awarded for research and academic growth), Spring 2011
Rollins Work Award (for superior contribution to student work), Fall 2011
Lambda Sigma Honor Society, Fall 2009 – Spring 2010

Research Experience:

Berry College Chemistry Department, Mount Berry, Georgia
Independent Study: Crystallography I and II, August 2011 – Present

- Synthesize a lithium salt of 4-Nitrophenol with professor's assistance
- Determine which solutions produce crystals through research and experimentation
- Analyze and compare the various crystal structures of salts

Internship Experience:

Lewis Chemical Company, Rome, Georgia
Assistant Chemist, January 2012 – Present

- Manufacture surfactants and custom chemicals with a team of chemists
- Determine percentages of amines, amino oxides through lab tests
- Perform IR Spectroscopy in order to determine composition of products

Teaching Experience:

Berry College Chemistry Department, Mount Berry, Georgia
Introductory Chemistry Teaching Assistant, August 2010 – Present

- Attend and supervise 25 students during all lab meetings
- Provide assistance to students and professor as needed
- Grade lab journals, quizzes, and reports on a weekly basis

Publications and Presentations:

- "The Crystal Structures of 4-Nitrophenol," Berry College Journal of Chemistry, Mount Berry, Georgia, December 2011.
- "The Effect of Mn2+ on Primer Extension and Fidelity of DNA and RNA Polymerases" REU Student Symposium Presentation, Albany, New York, August 2011.
- "Interfaces and Interphases in Analytical Chemistry," Student Symposium on Scholarship, Poster, Berry College, October 2010.

Other Experience:

Redmond Regional Medical Center, Rome, Georgia
Office Volunteer, August 2009 – Present

- Maintain office organization by keeping track of all paperwork and forms
- Provide assistance by running errands for office manager as needed
- Develop knowledge of general hospital and office proceedings

Walgreens Pharmacy, Atlanta, Georgia
Pharmacy Assistant, Summers 2008 – 2011

- Managed and rotated inventory within the pharmacy
- Communicated effectively with both customers and pharmacists
- Filled prescriptions under the guidance and supervision of pharmacist technicians
- Trained in drug interactions and potential side effects

Berry College Computer Labs, Mount Berry, Georgia,
Computer Lab Supervisor, August 2008 – May 2009

- Supervised student computer and lab use while keeping track of lab attendance
- Guided students during computer usage and provided help when needed

Professional Organizations:

American Chemical Society, August 2009 – Present

Extracurricular Activities

Berry College Presidential Ambassadors, January 2010 – Present
Students Against Violating the Earth, December 2009 – May 2010
Habitat for Humanity, August 2008 – May 2009