VICTOR E. HUSKIE

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OBJECTIVE

A research associate position at Planet Pharma.

EDUCATION

Bachelor of Science in Chemistry, May 20XX Northern Illinois University (NIU), DeKalb, IL GPA: 3.5/4.0

SPECIAL COMPETENCIES

- Cyclic Voltammetry
- Phosphorescence
- Spectroscopy
- Mass Spectroscopy
- Fourier-Transform Infrared Spectroscopy
- Raman Spectroscopy

- Nuclear Magnetic Resonance
- SigmaPlot
- Chime
- Spartan
- RasMol
- LabVIEW
- Microsoft Office

RELEVANT EXPERIENCE

Undergraduate Research Apprentice, Chemistry Department, NIU, August 20XX-December 20XX

- Researched sequences of antibodies using an Escherichia coli expression system
- Analyzed and determined sequence of anti-D-aa and anti-L-aa antibodies which will further be used to determine their respective crystalline structures
- Investigated multiple clones of antibody heavy and light chain sequences using comparative software and web-based databases
- Gained proficiency in the utilization of the polymerase chain reaction, ligation of DNA into the vector, and agarose gel electrophoresis
- Expanded experience of creation of bacterial cultures, extraction of plasmid using electroporation, and purification of plasmids
- Performed in laboratory for 150+ clinical hours

Chemistry Instructor, STEM Outreach Program, Naperville, IL, January 20XX-May 20XX

- Taught foundations of chemistry seminar to more than 200 middle school and high school students
- Supervised research projects for high school students; provided feedback for improvement

MEMBERSHIPS and HONORS

NIU Chemistry Club, American Chemical Society, August 20XX-Present Dean's List, NIU, Fall 20XX-Spring 20XX