

SCOTT J. BANKS

(555) 555-5555
careers@hood.edu

Permanent Address:
1234 Lakeland Court
Baltimore, MD 21075

Campus Address:
401 Rosemont Avenue
Frederick, MD 21701

PROFILE

- Motivated professional with research experience, strong analytical and laboratory skills
- Ability to manage multiple tasks, self-directed and a fast learner
- Motivated to take initiative to identify and implement improvements
- Strong interpersonal skills, works well with others and independently

EDUCATION

B.A., Biology, Hood College, Frederick, MD May 2011

- Minor in Business Administration
- 3.5 GPA; Dean's List – 2008 and 2010; Biology Faculty Award – 2009

RESEARCH EXPERIENCE

Research Assistant, USAMRIID, Fort Detrick, MD 2010-present

- Working with the U.S. Army Medical Research Institute for Infectious Diseases (USAMRIID) in the Integrated Toxicology and Molecular Biology Division for a lab that is developing small peptide inhibitors for the Light Chain of the Botulinum Neurotoxin serotype A
- Testing for autocatalytic properties of Botulinum serotypes and the affects of different inhibitors on various mutants of the toxin
- Performing biochemical techniques including: Ultra Performance Liquid Chromatography(UPLC), Circular Dichroism, SDS-PAGE electrophoresis , Western Blot Analysis, PD10 buffer exchange, Enzymatic assays, Fluorescence spectroscopy, and UV vis spectroscopy

Research Assistant, Atlantic Biomass Conversions and Hood College, Frederick MD 2009

- Conducted research on cloning and developing novel pectinolytic enzymes for use in production of bio-fuels from agricultural waste
- Performed micro and molecular biological techniques including but not limited to: PCR , Native Electrophoresis, Foreign Protein Expression, Transformation processes, Culture techniques, Genomic DNA isolation
- Presented research at the 11th Annual University of Maryland, Baltimore County (UMBC) Research Symposium

ADDITIONAL EXPERIENCE

Administrative Assistant, Prestige Home Mortgage, Owings Mills, MD 2005-2009

- Audited Interest Only, ARM, and Fixed Rate loans
- Coordinated files, handled confidential information and answered telephone calls
- Demonstrated strong customer service skills and interacted with upper level management

ORGANIZATIONS/ACTIVITES

Vice President, Mortar Board Pi Sigma Alpha National Senior Honor Society 2010-present

President, Hood College Service Association 2009-2010

Volunteer, Frederick County Community Action Center, Frederick, MD 2009-present

Volunteer, Frederick County Cold Weather Shelter, Frederick, MD 2010-present