

Charles J. Traher

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Education

B.S. Chemistry Biochemistry Option May 2005, Bloomsburg University, Bloomsburg, PA
History Course Work August 2007-July 2008, Bloomsburg University, Bloomsburg, PA
M.Ed. Curriculum and Instruction May 2012, Bloomsburg University, Bloomsburg, PA

Skills

- **Chemistry**, studied various wet chemistry and instrumental chemistry techniques including but not limited to: High Performance Liquid Chromatography, Gas Chromatography, Infrared Spectrometry, various pure culture techniques, and microscopy.
 - **Software Skills**
 - Html
 - CSS
 - JQuery
 - Windows 7
 - Skype
 - Adobe Connect
 - Adobe CS5 suite
 - Google Apps
 - Office 2013
 - Mac OSX
 - Yammer
 - Wikis
 - Blogs
 - Web Quests
 - Minitab 16
 - Open Office
 - Atlas Ti
 - Mendeley
 - **Tutoring**, worked as a tutor in various subjects during my time as an undergrad as well as during the first semester of graduate school at Bloomsburg University.
 - **Presentation**, I am accustomed to giving presentations before smaller groups utilizing a wide range of media and settings.
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Work Experience

2013-Present Penn State University

Graduate Assistant • Supervisor Dr. Susan Land

- Located articles, aided in grading.

2010-2011 Bloomsburg University

Graduate Assistant • Supervisor Dr. Raymond Pastore

- Designed, maintained, and updated grading books class roster and website
- Designed lessons for Promethean Whiteboards, digital cameras, and various software.
- Tutored students in use of technology

2009-2010 Sallie Mae

Inbound Sales Specialist II • Supervisors Chris Natale and Kathleen Torkington

- Counseled customers on a variety of loan products and college financing options
- Performed customer service, troubleshooting, and data entry tasks
- Consistently in the top 10% of the department

2008 Mattress Warehouse

Manager/Sales • Supervisor John Bauer

- Sales, ordering, customer service, troubleshooting, and paperwork formed the bulk of duties

2004-2005 Bloomsburg University

Undergraduate Research • Laboratory Preparation Assistant • Supervisor Dr. Toni Trumbo-Bell

- Utilized enzyme quench kinetics and HPLC analysis to study blood clotting interactions
 - Prepared various standards, buffers, and media for use in Biochemistry courses
 - This was a paid position
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Abstract

Charles M. Traher and Toni A. Trumbo. Investigations in Blood Clotting: Factor V-Like Peptide Model Gives Insight Into Thrombin-Substrate Interactions. *7th Annual Undergraduate Research Symposium in the Chemical and Biological Sciences* **2004**, p129. October 16, 2004, University of Maryland, Baltimore County, Baltimore, MD.