

BRITTANY N. ANDERSON

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EDUCATION

The George Washington University, Washington DC
Pursuing a Masters of Science in Aerospace Engineering- May 2012
GPA: 3.2/4.0

University of Maryland Eastern Shore Princess Anne, Maryland
Graduated with a Bachelor of Science in Mathematics- Dec. 2009
Summa Cum Laude

Classes: Linear Algebra, Physics, Advanced Calculus, Statistics, Propulsions, Fluid Mechanics,
Aircraft Design

Computer skills: Microsoft Office, C++, PERL, basic HTML, basic Matlab, introduction to
AutoCAD

EXPERIENCE

URS Energy and Construction, Houston TX **June/2011-August/2011**
Mechanical Engineer Intern

Update, format, and release equipment data sheets for review. Develop an Excel program that prints out Inspection and Testing Requirements and Seller Document Submittal Requirements documents automatically. Present the final product to the Mechanical group and explain how the program functions and ways to update/format it in the future. Create a walkthrough/tutorial of the program for future use.

The GWU Law School Media Center, Washington DC **September/2010-Present**
Audio/Video Technician Assistant

Set up classrooms/meeting rooms for use of PowerPoint, videos, audio recordings, teleconferences and videoconferences. Troubleshoot/ replace malfunctioning equipment and set up projectors and computers for presentations. Record classes for students and professors and make sure the recordings are available electronically..

Huntington Learning Center, Springfield, PA/Vienna, VA **February/2010-Present**
English/Math Teacher

Provide after school assistance at the Chester Community Charter School in general mathematics. Oversee the progress of grade school students at the Learning Center and score their work as well as help them with understanding the work, in both English and Mathematics. Administer pre/post exams in order to evaluate at what level students might be as well as evaluating whether they are ready to proceed to a higher level. Paid as a Mathematics Specialist for tutoring above the high school calculus level.

DC Achievers Scholarship Program, Princess Anne, MD **Summers 2008 and 2009**
Lead Academic Peer Counselor

Provided tutorial assistance to rising high school seniors, in Mathematics and English. Assisted teachers with examinations, in and out of class assignments, and grading. Coordinated schedules of

Peer Counselors and Residential Assistants. Reported problems directly to the program directors and oversaw the efforts of the Peer Counselors.

University of Maryland Eastern Shore (UMES) Writing Center, Princess Anne, MD

Tutor

January/2008 – December/2009

Aided multiple students, who were in need of help, with essays, research papers, resumes, other written papers and assignments. Helped students with development issues when starting a written assignment, provided examples/resources that would be helpful in the future, and spoke to freshman level English classes about the resources offered by the University's Writing Center.

UMES Retention Department/ACTION Program, Princess Anne, MD

Tutor

September/2007-May/2009

Provided tutorial services and direct instruction to more than twenty university students in the areas of Introduction to Principles of Chemistry (Honors) I and II, Calculus I, Introduction to Physics (Honors) I and II, Macro Economics, Foundations of Mathematics and Rudiments of Music. Assisted students with understanding concepts relevant to their specific field of interest and analyzed problems involved with the concepts.

Rita's Water Ice, Eddystone, PA

Summers 2006 and 2007

Senior Shift Manager

Supervised up to ten co-workers, processed and prepared orders, served products to customers, operated cash register, performed water ice maintenance and maintained store area prior to end of shift.

HONORS

- Beta Kappa Chi Scientific Honor Society(March 2009)
- Who's Who Among Students (February 2009)
- The Honor Society of Phi Kappa Phi (April 2008)
- University Scholar: Honors Program (Fall 2006- Winter 2009)
- National Honor Society (May 2004)
- Women in Natural Science Program (WINS) (2003-2005)

ACTIVITIES

- Member of the Northern Virginia Photographic Society
- Volunteer photographer for The Eastwick Little League Baseball Association (2010 until present)
- Baseball coach for the Cibotti Recreation Center Pony League (Spring 2008 and 2009)
- Volunteer event photographer and instrumental musician for the City of Philadelphia (2003 to present)
- UMES Concert Band (2006-2009)
- UMES Div I Softball Team (2006-2007)
- Photographer and Member of the UMES Sports Marketing Club (Fall 2008- Winter 2009)
- Habitat for Humanity (2007)