BRANDON M. JONES

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### Objective

Using my current experience and expertise, my goal is to teach English conversation and grammar to eager students in a welcoming and warm learning environment.

### education

**Stevenson University** Owings Mills, MD

Bachelor of Science, Biotechnology, May 2013

**Montgomery College** Germantown, MD

Associates Degree, Biotechnology, May 2012

Certificate in Biotechnology, May 2012

### Laboratory Skills

* Antibiotic susceptibility testing
* Polymerase Chain Reaction
* DNA extractions and gel electrophoresis
* Media and reagent preparation
* Well-versed in GMP and SOPs
* Detail oriented and an excellent team player

### research experience

**BD (Becton, Dickinson and Company) Diagnostics** Sparks, MD

*Intern*, May 2012–September 2012

* Conducted research with the Phoenix Research and Development group to determine certain gene expression in specific bacteria strains
* Developed working protocols with bacteria stock cryovials
* Assisted in Phoenix Panel runs by preparing and loading the panels
* Performed multiple DNA extractions, normalizations, PCR reactions, and gel electrophoresis to determine gene expression
* Submitted and presented a poster abstract titled: *Carbapenems antibiotics and emergence of bacterial resistance*

**National Institutes of Health (NIH)** Bethesda, MD

**National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)**

*Intern*,June 2011–August 2011

* Conducted research with Dr. Juan Fontana Jordan de Urries, Supervisor, and Dr. [Alasdair Steven,](http://www.niams.nih.gov/Research/Ongoing_Research/Branch_Lab/report_individual.asp?id=606&Branch_LabID=47&email=stevena@mail.nih.gov&includefile=Branch%20) Chief, Laboratory of Structural Biology Research, to help develop and optimize a working protocol to lyse viruses and release their ribonucleoproteins (RNP)
* Performed and used a cryo-electron tomography to take pictures of the RNP at different angles and create a 3D reconstruction of the sample called a tomogram
* Submitted and presented a poster abstract titled: *Uncovering the structure of influenza virus ribonucleoproteins*

**Brandon M. Jones**

### WORK EXPERIENCE

**English Program in Korea**  Sangju, Gyeongsangbuk-do,South Korea

*Native English Teacher,* February 2015 – Present

* Provide and teach students a basic foundation of the English language.
* Create a welcoming learning environment.
* Work at multiple elementary schools during a standard work week.
* Create customized lessons according to student’s needs.
* Work with Korean Co-teachers to develop an effective English curriculum.

**Sangju English Town**  Sangju, Gyeongsangbuk-do,South Korea

*Adult Level English Teacher,* March 2016 – June 2016

* Taught intermediate level English to adult students.
* Planned social events outside of the classroom for students to practice English with native speakers.
* Create customized lessons according to student’s needs.

**Thermo Fischer Scientific**  Fredrick, MD

*Manufacturing Associate,* March 2014–February 2015

Contractor

* Maintained and managed inventory with the ORACLE E1 system through material issuing, transfers and transactions
* Dispatched and verified Manufacturing Batch Records
* Followed established procedures and document results
* Created buffer reagents and solutions for ELISA and Luminex Assay Kits
* Created buffer reagents and solutions for antibody Purifications and Conjugations groups
* Performed dialysis of antibodies and dyes in prep for conjugation
* Analyzed of antibody and raw material sample molecular weight bands by SDS-PAGE gels to known standards
* Calibrated pH meters for daily use and clean equipment and laboratory instruments
* Cleaned, organized and maintained work area, glassware and laboratory equipment (e.g., refrigerators, freezers and supply cabinets, as needed).

**Lonza** Walkersville, MD

*Core Technician I,* September 2013–March 2014

* Manufactured cell therapeutics using opened and closed systems for pharmaceutical companies in a cGMP facility
* Participated in aseptic processing of clinical grade product according to cGMPs
* Performed aseptic processing of live cell culture products in ISO7 cleanrooms for multiple clients
* Followed established procedures to document test results
* Performed ISO and EU environmental monitoring
* Organized cleanroom suites and support areas with released inventory
* Maintained cleanroom environment in accordance with Standard Operating Procedures (SOPs)
* Tracked and monitored calibration status and temperature of specialized equipment as needed

**Helptech Group, Inc.** Herndon, VA

*IT Assistant,* May 2013–September 2013

* Responsible for Search Engine Optimization for multiple corporate websites
* Developed and managed web pages (including the creation of graphics)
* Performed basic computer support

**Stevenson University** Owing Mills, MD

*Resident Assistant,* August 2012–May 2013

* Planned and implemented social, educational and recreational events for the student body
* Responded to student emergencies in a prompt, responsible and dependable manner
* Mediated roommate conflicts while encouraging residents to explore various solutions to a problem
* Fostered a community in the residence halls by establishing common goals and values

### Professional Membership

AOAC INTERNATIONAL, Gaithersburg, MD, USA

International Societ***y*** for Pharmaceutical Engineering, Tampa, FL, USA

People to People Student Ambassador Program, Spokane, WA, USA

American Association for Cancer Research (AACR), Philadelphia, PA, USA

### ACADEMIC LEADERSHIP EXPERIENCE

* Resident Assistant at Stevenson University 2012 - 2013
* President of Montgomery College Campus Activity Board, 2010 - 2011
* Vice President of Montgomery College Project Earth Club, 2010 - 2011
* Member of the Montgomery College Student Senate, 2010 - 2011
* Participated in and won the ProMega Maxwell 16 Video Contest sponsored by ProMega Corporation
* Participated in the following leadership workshops: Personal Leadership Philosophy; Articulating a Vision; Goals; Team Building; Critical Thinking and Decision Making; Communication; Civic and Ethical Leadership

### COMPUTER SKILLS

Microsoft Office Suite, Windows 7/Vista, Mac OSX, Bsoft, IMOD

### LANGUAGES

English, Basic Korean

### REFERENCES

Available upon request.

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