# Siani Barbosa

850 Toftrees Ave, Apt #548
University Park, PA 16803   215-512-7474 | smb6803@psu.edu

## OBJECTIVE

- Interest in a career in healthcare with an emphasis on diseases and/or mental illness

## EDUCATION

**The Pennsylvania State University**                    University Park, PA

*Bachelor of Science*                    Anticipated Graduation: Spring 2020

- Cumulative GPA: 3.2
- Expected Major: Biochemistry and Molecular Biology
- Expected Minor: Neuroscience

## RESEARCH/JOB EXPERIENCE

**Research Assistant**                    University Park, PA

*Dr. Keller's Child Food and Brain Lab*                    Spring 2019-Present

- Ran surveys and neuropsychology tests on child participants to observe their brain activity

**Research Assistant**                    University Park, PA

*Dr. Wilson's Neuroscience and Addiction Lab*                    Spring 2018-Spring 2019

- Ran surveys and neuropsychology tests on participants to observe their brain activity

**Research Assistant**                    University Park, PA

*Dr. Jose's Molecular Biology/Virology Lab*                    Fall 2017

- Made and ran electrophoresis gels on DNA samples
- Aided in viral clone construction

**LA for BMB 251**                    University Park, PA

*Pennsylvania State University*                    Fall 2019

- Held weekly office hours to further assist students
- Planned out study guides and worksheets for students to better understand the material

**Teaching Assistant for Middle School Math**                    Philadelphia, PA

*The Learning Point*                    Summer 2018

- Planned out daily learning activities for students to improve upon their mathematical skills at the appropriate level
- Observed students' improvement every week to establish the understanding of the material

## EXTRACURRICULARS

**ASM**                    University Park, PA

*Secretary*                    Fall 2016-Present

**AED**                                                            University Park, PA

*Distinguished Member*                                          Fall 2016-Present

**St. Christopher's Hospital for Children Child Life Program**     Philadelphia, PA

*Child Life Volunteer*                                          Summer 2017-Present

**Music Service Club**                                          University Park, PA

*Member/Volunteer*                                              Fall 2017-Present

## SKILLS

- Trained in laboratory techniques with emphasis on molecular biology and neuropsychology, trained in MRI, computer skills (Matlab, excel, Microsoft)