**Sonia Geoff**Boerne, TX 01741 \* (123) 555-7890 \* [Sonia.Geoff@email.com](mailto:Sonia.Geoff@email.com) \* LinkedIn URL

**EDUCATION**

**The University of Texas at San Antonio** Anticipated Graduation: Month Year

Masters of Science in Biotechnology Overall GPA: 3.98/4.0

**The University of Texas at San Antonio** Month Year

Bachelor of Science in Biology, Minor in Chemistry Overall GPA: 3.35/4.0

**LAB SKILLS**

Preparation and analysis of genomic DNA, genomic cloning, polymerase chain reaction (PCR), Southern blotting, DNA sequencing and computational analysis of DNA sequence data, small- to large-scale growth of microorganisms and eukaryotic cells followed by downstream processing of supernatants and/or cell pellets, protein purification and protein analysis

**LAB EXPERIENCE**   
**Lab Assistant** Year – Present

Department of Microbiology, The University of Texas at San Antonio

San Antonio, TX

* Assist a Ph.D. of Agricultural Microbiology with collecting data on nitrogen fixation in corn and soybean plots
* Chart plot data for further analysis, incorporate into scholarly research paper for possible conference presentation
* Perform experiments consisting of pH gradients, cell function depending on the pH of different fluids, and the procedure of electrophoresis
* Create genetic experiments using Drosophila melanogaster and their ability to mate with other flies producing mutations described by Gregor Mendel and other famous geneticists
* Conduct ecological testing of different microorganisms from aquatic and soil environments. Enrichment and isolation as well as detection and quantifications of microorganisms from the environment Amplification of 16sRNA from community DNA using PCR and universal 16sRNA primers. Ribosomal database was used for further identifications

**HONORS AND AFFILIATIONS**

* Beta Beta Beta (Biology Honor Society), Year – Present
* Phi Kappa Phi (Honor Society ), Year – Present
* UTSA Dean's List, Year – Present
* UTSA Chemistry Club, Year – Present

**WORK EXPERIENCE**

* Resident Assistant, Chaparral Village, The University of Texas at San Antonio, Year – Year
* Bartender, The Icehouse Corporation, San Antonio, TX, Year
* Sales Associate, The Gap, Austin, TX, Year (seasonal - full and part time)

**TECHNICAL SKILLS**

* Proficient with Microsoft Office Suite (Word, PowerPoint, Excel, Access, Outlook)
* Extensive experience with SPSS and SAS statistical software