

SOFIA VALDIVIESO-SINYAKOV

8213 Turning Trail | Austin, TX 78737

512-825-1026 | sofia.svs@utexas.edu | <https://svsprojectwebsite.netlify.app/>

EDUCATION

The University of Texas at Austin, Austin, TX

Aug 2016 – July 2020

BSA Neuroscience & BSA Biology, Field of Study in Psychology

- GPA 3.54

RESEARCH EXPERIENCE

UNDERGRADUATE STATISTICS PROJECT, University of Texas at Austin

Jan 2020 – May 2020

Data Analyst

- Ran various statistical tests (ANOVA, post-hoc, Linear Regression, etc.) analyzing correlations between sleep and health patterns across geographic location and other demographics from open-source data
- Constructed graphs and figures to feature possible relationships in the data, and explicated results in detailed reports
- Organized and formatted information in R-Studio, and used R-Markdown to code and construct a website exhibiting the results of the projects in addition to other works, to demonstrate skill legitimacy

PIERCE LAB, University of Texas at Austin

Feb 2020 – Mar 2020

Lab Researcher

- Worked with a team to analyze and propagate various strains of *C. elegans* to identify mutations and candidate genes that cause differences in clumping and bordering behaviors associated with various ASD (Autism Spectrum Disorder) behavioral phenotypes

WORK EXPERIENCE

LIBERAL ARTS INSTRUCTIONAL TECHNOLOGY SERVICES, University of Texas at Austin

Sept 2017 – May 2020

Student Technician - 19 hours/week

- Maintained and restored functional operation of teaching technology in a variety of classroom setups
- Assessed technical situations and streamlined dispatch assistance,
- Engaged with a diverse set of professionals and professors through issue resolution scenarios by giving detailed and personalized service to ensure customer retention and satisfaction
- Remained calm and courteous even during moments of intense customer frustration

THE HALAL GUYS, Austin, TX

June 2017 - Sept 2017

Food Service Associate, Cashier

- Participated in direct customer service while working the cashier
- Delivered quality products in a very rapid and timely manner in a fast-paced environment while remaining calm and pleasant when interacting with co-workers and customers
- Mediated any reconciliations within team members and customers so that a civil atmosphere was maintained

ACTIVITIES & LEADERSHIP

INSTITUTE FOR STUDIES IN GLOBAL PROSPERITY, Austin, TX

June 2016 – Present

Cohort Member

- Engaged in an annual 10-day forum of young professionals in exploring and analyzing initiatives on pressing social issues
- Identified methods, approaches, and instruments that can be best employed by individuals and institutions to further the growing conversation worldwide on the advancement of society, and bring to the forefront of public discourse ideas that point to enduring social change in an effort to contribute to establishing global peace and prosperity

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UT SOCIAL DANCE, Austin, TX

Jan 2017 - May 2020

Class Assistant President, Outreach Teacher

- Official liaison between Kinesiology & Health Professors and event planning through the UT system, as well as designated team leader for the class assistants
- Participated in recruitment for team, and regularly evaluated student performance and provided feedback

BAHA'I ASSOCIATION, Austin, TX

Aug 2016 – May 2020

President, Public Relations, Treasurer, Official Liaison with Austin Baha'i Community & NSA (National Spiritual Assembly)

- Hosted and engaged students in discourses on issues such as justice, race amity, and the advancement of world peace inspired by the Institute for Studies for Global Prosperity conceptual framework

UT SANGER LEARNING CENTER, Austin, TX

Aug 2018 – Dec 2018

PLUS (Peer-Led Undergraduate Studying) Facilitator

- Facilitated an official UT peer-led undergraduate study group with Dr. Chan for the Cell Biology course

VOLUNTEER WORK

BAHA'I HOUSE OF WORSHIP GUIDE, Wilmette, IL

July 2018 – Aug 2018

- Provided information to hundreds of visitors daily about the National Historic Landmark's cultural, historical, and religious history during the most active season
- Assisted in maintaining an appropriate environment, and ensured logistical accessibility as needed

COMMUNITY SERVICE VOLUNTEER, Guayaquil, Ecuador

May 2018 – June 2018

- Aided in community children and Jr. youth groups, outreach activities, service projects, etc.

CHILDRENS CLASS TEACHER ASSISTANT, Austin, TX

Aug 2018 – Dec 2018

- Assisted in curriculum development and being the class teacher assistant, working weekly with an average of 10 children ranging between the ages of 6 and 8

BAHA'I WORLD CENTER VOLUNTEER, Haifa, Israel

Aug 2015 - Aug 2016

- Trained in basic horticultural & agricultural work and worked with people from over 70 representative countries
- Provided information about cultural, historical, and religious insights, and assisted in the maintenance of proper environment as well as accessibility to the grounds

SKILLS

Technical /Computer Skills: Intermediate SolidWorks, R-Studio, R-Markdown, and Microsoft Office Suite proficiency; Creston System Operation; Introductory Python knowledge

Languages: Introductory Spanish

Certifications / Professional Memberships / Exams: Advanced Student Employee Excellence Development Certification

Lab Skills: Utilization of laboratory equipment such as micropipettes, centrifuges, cell counters, inverted, light, phase-contrast, and fluorescent microscopes: Initiation, maintenance, differentiation, and preservation of stem cells: Aseptic technique, gel electrophoresis, PCR, cell counting and maintenance, transfection, cytotoxicity, fluorescence labeling: Manipulation and characterization of microorganisms from the perspective of modern experimental microbiology: Classification of animals and plants based on structure, physiology and development through an evolution field view