### SUMMARY

As a recent graduate with experience in psychology and bioinformatics research, I am passionate about human behavior and hope to use my knowledge to improve mental health through research

## **WORK EXPERIENCE**

#### HELIOS SCHOLAR/ASSOCIATE BIOINFORMATICIAN

**Translational Genomics Research Institute**, an academic nonprofit that is focused on translating research into medical treatments

June 2021 to Present

- Analyzed data used in 1 preprint and 2 abstract submissions
- Presented at 2 scientific conferences, including an international conference
- Initiated 50+ pull requests in response to 5 issues on GitHub to maintain and improve a data pipeline
- Scored assessments and compiled data from 150+ participants to assist in further data analysis

#### **RESEARCH ASSISTANT**

**Arizona State University,** an R1 state university tackling challenges with innovative and realistic solutions

January 2019 to May 2022 (2.5 years)

- Wrote 2 first-author publications which are in-press
- Presented at 2 scientific conferences, both of which were national conferences
- Collected data from 500+ participants using online and in-person surveys and interviews

### **EDUCATION**

BACHELORS OF SCIENCE PSYCHOLOGY ANTHROPOLOGY

**Arizona State University**, 2022

 Honors Thesis: The Effects of a Brief Exposure to Nature or Social Media on Psychological Well-Being

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- www.meganchall.com
- www.linkedin.com/in/mhallpsych/

### **RELEVANT SKILLS**

- Data Analysis (R, SPSS, python, BASH)
- Technical Writing
- Communication
- Qualitative Research
- · Quantitative Research
- Design (Canva)

# VOLUNTEER SERVICE

- STEM Pen Pal, Letters to a Pre-Scientist
- Volunteer, HonorHealth Deer Valley Hospital
- Website Team Member, Knowing Neurons

