

# AUSTEN MILLER

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## EDUCATION

### **Utah Valley University**, Orem, UT

*B.S. in Bioinformatics (Expected May 2026)*

*A.A. in Humanities & Social Studies (with Honors, December 2023)*

- Dean's List Spring 2022-Fall 2023 (GPA: 3.76)
- Minors in Biology and Computer Science (Expected May 2026)
- Enrolled in UVU Honors Program. Published in Honors Journal (Fall 2023 and Fall 2024)
- Experience in R (tidyverse, time-series, modeling) and Python programming languages

### **Saint Louis University-Madrid Campus**, Madrid, Spain

*General elective, History, and Spanish classes, September 2015–May 2018*

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## EXPERIENCE

### **UVU Department of Biology**, Orem UT

*Department of Biology Teaching Assistant (Biology 1010), August 2024-Present*

- Assisted in a ~230 student classroom with in-class assignments, demonstrations, and activities
- Graded and provided feedback on student assignments, tests, essays, etc.
- Gave lectures on some days and ran extra credit review sessions every week

### **IQBIO REU**, University of Puerto Rico Rio Piedras, San Juan, PR

*Dra. Imilce Rodriguez-Fernandez Lab Research Intern, June 2024-August 2024*

- Created diversity visualization pipeline in R Studio for *Drosophila* microbiome sequence data

### **Fulton Library Roots of Knowledge**, Orem, UT

*Utah Valley University Roots of Knowledge Research Assistant, January 2023–June 2023*

- Researched, fact-checked, and wrote historical item descriptions on RoK Virtual Tour App
- Assisted with creating thematic guides, such as “environmental” and “LGBTQ” history
- Assisted with tours and translation of material into Spanish

### **Capitol Reef National Park**, Torrey, UT

*Utah Valley University Field Station Cultural Resources Intern, May 2022–August 2022*

- Assisted with archeological inventory and documentation of archeological resources
- Assisted with museum management and annual reporting activities

### **Utah State Hospital**, Provo, UT

*Psychiatric Technician, March 2020–December 2021*

- Taught psychiatric patients daily living skills
- Intervened in crisis situations, and observed, monitored, recorded, and reported patient behavior

### **Advanced Recovery Services, LLC**, Murray, UT

*Administrative Intern, October 2018–January 2020*

- Prepared presentations for investor meetings and conducted administrative tasks

### **Campus Ambassador**, Saint Louis University, Madrid Campus, Madrid, Spain

*Volunteer, May 2017-May 2018*

- Chaperoned group trips of approximately 100 students to cities around Spain
- Collaborated with university staff and represented the university to distinguished guests

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## PERSONAL

- Dual citizen of Spain and the U.S.; fluent in English and Spanish, learning Portuguese
- Enjoy alpine skiing, hiking, desert hot springs, mountain waterfalls, books, and board games
- Founder & Science Content Contributor, “Philosophical Gym Bro” Facebook Blog (11,000 followers)