

# Talia Goldenberg (They/Them)

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## EDUCATION

**Bachelor of Science, Willamette University** May 2027  
*Major: B.S. Data Science 3.96 GPA College Honors* Salem, OR

**Bachelor of Arts, Willamette University** May 2027  
*Major: Sociology Minor: Women and Gender Studies* Salem, OR

## EXPERIENCE

**Researcher, Odyssey World International, Vancouver, WA** (Jan. 2025-Present)

- Reviewed listening sessions to scan for relevant data and took note of resources
- Researched primary & speciality care providers of color in Clark County to create a Community Asset Map, enabling people to find providers they feel safe and seen with

**Data Science Tutor, QUAD Center at Willamette University, Salem, OR** (Jan. 2025-Present)

- Supported student success by troubleshooting errors in their code
- Used latest teaching pedagogy to explain data science concepts/statistical applications in accessible way

**Teaching Assistant for Intro to Data Science, Willamette University, Salem, OR** (Jan. 2025-Present)

- Proposed subject areas of anticipated student need to professor for upcoming lessons based on need evaluation after grading students' weekly homework
- Lead demos on R functionality and correcting coding errors to 40+ students and answer questions

**Audio/Visual Technician, Willamette University, Salem, OR** (Jan. 2024-Present)

- Transported, set up, run, and tear down equipment including sound, light, and other equipment
- Coached new employees on use of equipment and professional communication with clients

**Researcher, LGBTQ Center OC, Santa Ana, CA** (Sep. 2022-Jun. 2023)

- Researched restorative justice, substance use prevention, mental health, and advocacy to create informative presentations for the local community
- Organized and refined sources for social media campaigns and presentations
- Designed and refined slide decks before bi-weekly presentation to an average of 200 attendees
- Analyzed statistics from pre and post surveys to demonstrate success of program for funding requests

## PROJECTS

**How Does Minecraft Version Affect Success Rate, Inferential Statistics With R** (Oct. 2024)

- Aggregated data by conducting a carefully designed experiment
- Applied statistical functions in R to visualize findings

**How Diverse is Higher Education, Intro to Data Science with R** (May 2024)

- Cleaned, merged, and analyzed datasets in R to answer questions about diversity in higher education

## VOLUNTEER WORK

**Educator, Arnold O. Beckman High School, Irvine, CA** (Sep. 2023)

- Spearheaded faculty education project on how to respect gender identity and pronouns
- Conducted thorough research and designed informative presentation to present to 100+ faculty members
- Measured outcome data through peer interviews and surveys

## SKILLS

*Technical* - R, Google Applications, Canva

*Language* - American Sign Language; Conversational