

# Talia Goldenberg (They/Them)

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## EDUCATION

**Bachelor of Science, Willamette University** May 2027  
Major: Data Science Minor: Statistics Salem, OR

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

## EXPERIENCE

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

- Instructed 15+ graduate and undergraduate students per week on data science and statistical functions in R to strengthen foundational coding skills
- Applied teaching pedagogy to explain complex data structures and algorithms curriculum to support student success

**Intern, Odyssey World International, Vancouver, WA** (May 2025-Aug. 2025)

- Cleaned, merged, and analyzed directories made during Odyssey World Researcher role to build a data set with 100+ entries to support community initiatives
- Imported & manually entered data into custom Google Map to provide an accessible deliverable for community members and embedded it onto Odyssey World's website

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

- Reviewed "listening sessions", scanned for relevant information, and took note of resources to build a comprehensive directory
- Researched primary & speciality care providers of color in Clark County to grow our directory, enabling community members to find culturally competent care

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

- Proposed subject areas of anticipated student need to professor for upcoming lessons based on need evaluation after grading students' weekly homework
- Led demos on R functionality and common coding errors to 40+ students to increase understanding and promote confidence test-taking

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

- Managed events with 100+ performers and 200+ attendees from set-up to tear down, operating sound and light equipment to provide seamless events for clients
- Trained 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
- 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

## 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** - RStudio, SQL, Survey Design, Google Applications, Canva

**Language** - American Sign Language; Conversational