Talia Goldenberg (They/Them)

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EDUCATION

Bachelor of Science, Willamette UniversityMay 2027Major: Data Science GPA: 3.76Salem, ORBachelor of Arts, Willamette UniversityMay 2027

Bachelor of Arts, Willamette University
Major: Sociology Minor: Women and Gender Studies

Salem, OR

EXPERIENCE

Researcher, Odyssey World International, Vancouver, WA

(Jan. 2025-Aug. 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 create a Community Asset Map, enabling community members to find culturally competent care

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 latest teaching pedagogy to explain complex data structures and algorithms curriculum in accessible way to support student success

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
- 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
- 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