Talia Goldenberg (They/Them)

taliagoldenberg1@gmail.com | (714) 595-9051 | Salem, OR | LinkedIn | Github Portfolio

EDUCATION

Bachelor of Science, Willamette University　　　　　　　　　　　　　　　　May 2027
Major: Data Science GPA: 3.76　　　　　　　　　　　　　　　　　　　　　　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-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