
Education

Portland, OR	Reed College	Fall 2018 – Spring 2022
<ul style="list-style-type: none"> • B.A. Major in Biology, Minor in French. Graduating Spring 2022. In-major GPA: 4.0. • Relevant Coursework: Computational Biology; Data Science; Probability and Statistics. 		

Work Experience

Educational Technology Consultant	Reed Instructional Technology Services, mLab	Fall 2020 – Present
<ul style="list-style-type: none"> • Created a Data at Reed website with instructions and tutorials for basic data usage and visualization in R. • Assisted with data visualization and analysis on more than 20 faculty and student projects in R. • Utilized ArcGIS and QGIS to facilitate map creation and spatial analysis for class assistance as well as faculty and student projects. 		

Teaching Assistant	Genes, Genetics, and Genomes with Professor Sarah Schaack	Spring 2021
<ul style="list-style-type: none"> • Test ran multiple bioinformatics labs. Troubleshoot technological issues to ensure smooth completion of labs. • Marked and edited instructions with unclear wording or confusing questions. Provided feedback on length, clarity, potential issues, and software usage documentation. • Updated lab instructions for software, such as MEGAX and Jalview. 		

Research Intern	BSwing, inc.	Summer 2019
<ul style="list-style-type: none"> • Developed a comprehensive research protocol for aubreyAsks, a quantitative survey research program, including survey development, process flow design creation, participant process development and consumer engagement. • Completed secondary research and basic literary analysis on articles, studies, and meta-analyses related to diabetes and social prescriptions. Wrote up summaries of each article and presented findings to team. • Verified AI transcriptions of participant interview recordings. Compiled key findings and ideas from transcripts for further analysis. 		

Implementation and Data Management Intern	Metropolitan Alliance of Connected Communities	Summer 2019
<ul style="list-style-type: none"> • Shadowed database development initiatives on several projects including a redesign, and major database upgrade and testing required for use, and ad hoc projects • Accompanied consultants and senior consultants to organizational meetings on data strategy initiatives. Took detailed notes on relevant meeting findings, action items, and follow-up. • Conducted 12-month review of team data requests, categorizing by type. Presented results to team on next steps. 		

Additional Experience and Awards

Library Page, Reed College Hauser Library, 2018 – 2021

Implementation and Data Management Intern, Metropolitan Alliance of Connected Communities, Summer 2019

Research Fellow, Sandy River Gorge Field Study Fellowship, Summer 2020

Most Informative Data Visualization – Reed College Statistics Department Data Visualization Contest, Fall 2020

Best Pipetter – Prof. Suzy Renn's Animal Behavior Lab, Fall 2020

Commendation for Excellence in Scholarship, 2018-2019 and 2019-2020

Sandy River Gorge Field Study Fellowship, Summer 2020

Gion Family Scholarship, 2019-2020 and 2020-2021

Skills and Languages

- R (tidyverse), QGIS and ArcGIS, Python, Stata
- Proficient in French