

# ALEXANDER REESE

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*I am a data analyst with a strong background in transforming complex data into actionable insights, specializing in client reporting, data visualization, and strategic analysis. With a proven track record of optimizing data processes and enabling data-driven decision making, I am passionate about contributing to a mission-driven organization, where I can continue to refine my skills, enable growth, and enhance customer experience.*

## WORK EXPERIENCE

### Business Intelligence and Reporting Analyst

**Dempsey Centers for Quality Cancer Care** | Remote

12/2022 – Present

- Managed timely and accurate production of various BI reports for internal teams, grant writers, officers, board members, and healthcare partners while leading multi-year data infrastructure projects.
- Revamped client reporting with automated Tableau dashboards, enhancing visualization and optimization of client care processes.
- Collaborated with Client Success teams to optimize staffing and identify data gaps, resulting in improved resource allocation and cost reduction.
- Conducted detailed data analyses using SQL and Python to establish new KPIs, enhancing operational efficiency and strategic decision-making.
- Led initiatives to enhance data infrastructure by implementing automated Python-based API data pipelines, improving data quality, security, and efficiency for seamless Tableau visualization.
- Worked with senior leadership to align organizational data strategy with strategic goals, driving informed decision-making through data initiatives supporting long-term growth.

### Data Analyst

**Georgia Tech Professional Education** | Remote

01/2022 – 10/2023

- Designed and implemented self-service dashboards using Tableau to provide easy access to key performance indicators (KPIs) for project management and resource allocation.
- Partnered with project managers and the IT/Systems team to aggregate data, define KPIs, and design, create and automate responsive, self-service [Tableau dashboards](#) for course development tracking across 9 programs and 31 courses.
- Conducted data analyses to inform executive decision-making, leveraging historical data to predict project success and optimize resource planning.
- Collaborated cross-functionally to enhance data visualization and reporting capabilities, reducing technical debt and streamlining data transformation processes.

### Data and Technical Writing Instructor

**University of Texas at Austin, Cockrell School of Engineering** | Austin, TX

01/2021 – 05/2022

- Developed and taught technical writing curriculum, focusing on data documentation, data visualization, and effective communication, and culminating in a comprehensive white paper project.
- Designed, planned, and delivered lectures; directed group work, peer critique; delivering written and verbal feedback to support departmental learning outcomes in verbal communication, academic research, & engineering ethics.
- Created standardized templates and materials to enhance teaching quality and consistency across the course.

### Junior Fellow, Digital Content Management Section

**Library of Congress** | Washington, D.C.

05/2021 – 08/2021

- Spearheaded a project to collect and structure data on over 300 online serials, optimizing data acquisition processes and creating comprehensive project reports and visualizations for library leadership.
- Created data documentation to facilitate future acquisition choices and enhance transparency and usability for stakeholders.
- Automated reprocessing of digitized international newspaper microfilm using Python scripts, enhancing data management efficiency and accuracy for integration into the library's digital asset management system.

### Librarian, District Cataloger

**Oakland Unified School District** | Oakland, CA

10/2019 – 04/2021

- Led the administration of the district's Follet Destiny integrated library system across 36 school sites, ensuring effective library operations and staff support.
- Established professional cataloging standards, leading large-scale bibliographic record clean-up and deduplication projects at the district-level, resolving over 13,000 duplicate records and remediating over 5,000 records.

## Metadata Librarian & Cataloger

**Taos Public Library** | Taos, NM

9/2018 – 9/2019

- Managed bibliographic database, metadata standards, and metadata creation, performing copy and original MARC cataloging of over 1,200 titles in every subcollection and format.
- Planned, proposed, and executed a large scale descriptive metadata remediation project leveraging Regex to batch clean and enhance metadata for over 60,000 database records.

## Landscape & Graphic Designer

**Duane Border Design** | Los Angeles, CA

10/2014--08/2016

- Collaborated to cross-functional teams of clients and subcontractors (planners, structural engineers, architects, contractors) to produce conceptual designs, presentation graphics, and construction documents.

## EDUCATION

### University of Texas at Austin

2022

**M.S. Information Science** | Endorsement of Specialization in Data Analytics & Visualization

**Google Data Analytics Certification** | [7X3DM7AU8DAP](#)

### University of Amsterdam

2018

**M.A. Religious Studies** | Concentration in Intellectual History

### Cornell University

2014

**B.S. Landscape Architecture + Plant Sciences**

## TECHNICAL SKILLS

<b>Data Management, Analysis &amp; Visualization</b>	Microsoft Excel, Tableau, Power BI, Looker, R/RStudio, AWS RDS, MS Azure Suite, SQL, Azure Data Studio, ArcGIS
<b>Programming Languages</b>	Python
<b>Development Tools</b>	Git/GitHub, Docker, Jupyter Notebook, Regex
<b>Graphic Design Tools</b>	Adobe Illustrator, Adobe InDesign, Adobe Photoshop, Figma
<b>Web Design &amp; Markup</b>	HTML/XHTML, CSS, Markdown
<b>Human Languages</b>	French (Working), Spanish (Basic), Danish (Basic)

## INTERESTS/VOLUNTEER CONTRIBUTIONS

Austin Public Library Circulation Volunteer  
 Zilker Botanical Garden Horticulture Volunteer  
 Keep Austin Beautiful - Bouldin Creek Clean Up Team  
 Austin Honky Tonk Two Stepping