

AUBREY LENEWEAVER

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UX-minded data analyst focused on ethical data visualization, blending over two years of financial and compliance data experience with SQL, Python, and ethnographic research to build visuals that are transparent and never misleading.

EDUCATION

Bachelor of Science in Information Science, Minor in Business

Expected May 2027

University of Colorado Boulder, Boulder, CO | GPA: 3.9

Relevant Coursework: SQL & Excel, Data Visualization (Altair), UI/UX Design, Intermediate Java, Python, Statistics, Linear Algebra, Applied Machine Learning, Fundamental Concepts of Data Science

RELEVANT PROJECTS

SQL in Track & Field Analytics

Spring 2026

Information Exploration Course Project

- Queried a single-table dataset of world all-time top performances in SQL to surface top-10 rankings by event
- Aggregated results to identify which countries appear most frequently across all-time top-100 lists
- Applied filters to isolate athletes competing across multiple events, ranking by event versatility

COVID-19 Environmental Impact Analysis

Fall 2025

Data Visualization Course Project

- Analyzed COVID-19's environmental impacts using three datasets on air quality, park visitation, and wildlife patterns
- Developed interactive Altair visualizations in Python and created a comprehensive ArcGIS StoryMap

Computer Science Course Scheduling Workflow Study

Fall 2025

Information Ecosystems Capstone Project

- Conducted ethnographic research on CU Boulder's CS course scheduling workflows through stakeholder interviews
- Mapped data journey processes and built workflow visualizations to identify inefficiencies and deliver recommendations

PROFESSIONAL EXPERIENCE

United States Liability Insurance Group (USLI)

Wayne, PA

Claims Litigation Intern

May 2026 – Present

- Validate 10+ financial records daily against source data in an enterprise system, using quality checks to confirm accuracy
- Lead research projects spanning 20+ records, cross-referencing historical data to assess financial figures and flag discrepancies
- Extract and organize key fields (attorney, firm, date, client) from case files into structured records for accurate tracking
- Maintain attorney availability records as attorneys join or leave firms, keeping reference data current

Skills: Data Validation, Research & Analysis, Data Structuring, Enterprise Systems

Property & Casualty State Filing Intern

June 2024 – May 2026

- Processed 50+ formal submissions to state agencies, following strict documentation standards to maintain 100% compliance
- Audited 200+ legacy records in a document system, correcting 15+ data discrepancies to improve record accuracy
- Consolidated agency feedback from 12 jurisdictions into a centralized tracking spreadsheet, reducing response time by 30%

Skills: Data Auditing, Records Management, Data Consolidation, Documentation

TECHNICAL SKILLS & PROFESSIONAL ABILITIES

Technical: Python, Java, JavaScript, SQL, HTML/CSS, Altair, Tableau, ArcGIS StoryMaps, Excel

Analysis Methods: Database Querying, Data Aggregation, Frequency Analysis, Ranking & Segmentation, Data Reconciliation, Data Auditing

Research Methods: Ethnographic Research, Stakeholder Interviews, Data Journey Mapping, Workflow Analysis

Professional: Data Analysis, Financial Research, Regulatory Compliance, Process Improvement, Stakeholder Communication, Team Leadership, Project Management

LEADERSHIP & INVOLVEMENT

- Women's Network, CU Boulder: Board Member, Lead Ambassador
- Women in Business, CU Boulder: Member
- CU GOLD: Selected participant, campus-wide leadership development program
- NCAA Division I Student-Athlete, Women's Track & Field, CU Boulder: August 2023 – August 2026