

# CODY CORESSEL

## Data Analyst

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Arvada, CO

<https://coco4332.github.io/codycoressel/>

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## EXECUTIVE SUMMARY

Results-oriented analyst with applied experience transforming complex datasets into clear, actionable insights using Python, SQL, and data visualization tools.

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## EDUCATION

University of Colorado Boulder

May 2021 - Dec 2026

### **Bachelor of Science in Information Science | Minor: Creative Technology and Design**

Relevant Coursework: Quantitative Reasoning, Statistics for Information Science, Programming for Info Sci 1 & 2 (Python, SQL), Information and Data Retrieval Systems, Data Structures, Designing Interactions

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## WORK EXPERIENCE OR PROJECTS

### **Hospital Data Analysis Using SQL**

- Engineered three advanced SQL queries across a relational hospital database — joining four tables to extract physician workload trends, monthly admission patterns, and specialty-based performance comparisons
- Designed a multi-condition patient risk classification system using SQL CASE statements, flagging patients by age group, allergy status, and admission frequency to support clinical monitoring decisions

### **Scheduling and Budgeting Data Journey — CU Women's Basketball**

- Conducted interviews with five CU Women's Basketball staff members, including the Head Coach, Director of Player Development, and Strength & Conditioning Coach, to map the team's end-to-end information ecosystem across scheduling, budgeting, and recruitment
- Constructed multi-layered data journey maps in Miro capturing 30+ data touchpoints across micro, meso, and macro organizational levels, identifying key friction points in travel logistics, legal contracts, and athlete academic scheduling

University of Colorado Boulder Residence Life

Aug 2025 - Present

### **Community Center Lead**

- Supervised and mentored a team of Community Assistants, Night Community Assistants, and Resident Advisors, overseeing daily community center operations across 20+ hours per week to ensure a safe, inclusive, and welcoming residential environment
  - Managed administrative operations including resident data logs, equipment inventory, billing, room change processes, and audit documentation for a residential community of 400+ students
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## SKILLS & ABILITIES

**Programming Languages:** Python, SQL, C++, HTML, CSS

**Data & Analytics Tools:** Tableau, Power BI, Excel

**Design & Prototyping:** Figma

**Professional Skills:** Project Management, Team Leadership, Research, Communication

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## HONORS & ACHIEVEMENTS

**Eagle Scout** | Boy Scouts of America