

# Jackson Giemza

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Boulder, CO

Enthusiastic Information Science student with hands-on experience as a Data Scientist, equipped with technical and analytical skills to derive data-driven decisions. Passionate about harnessing data to solve complex meaningful problems in a vibrant, innovative setting.

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## Education

**University of Colorado, Boulder, CO | Expected Graduation May 2025**

Bachelor of Science, Information Science | Minor: Philosophy

### Relevant Courses:

Data Visualization, Statistics, Python for Info Science 1&2, R for Data Science, Quantitative Reasoning, Logic.

### Applications & Programs:

Python (Pandas, Numpy, Matplotlib, Altair), R, SQL, Excel, Tableau.

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## Experience

### Data Science Intern | CloudQuant

*May 2023 - Aug. 2023*

Over my productive summer at CloudQuant, I successfully **executed 4 major projects** and efficiently managed numerous smaller tasks, with strong commitment to driving significant results. *Chicago, IL*

- Expanded the data catalog by **8000+ datasets** through seamless integration of various **data APIs**.
- Developed **dynamic web scrapers** using **Selenium** for building datasets.
- Strategically utilized the new **OpenAI API** to automate data entry and cleaning processes, significantly enhancing efficiency while reducing manual workload.

**Skills developed:** Python, SQL, OpenAI API, Git, Selenium, and more.

### Summer Intern | RJ O'Brien Associates

*May 2022 - Aug. 2022*

Throughout my summer at RJO, the oldest and largest independent futures brokerage firm in the US, I worked on various projects and tasks for the credit and risk teams. *Chicago, IL*

- Engineered automated **risk reports** for quarterly and daily distribution.
- Streamlined customer **financial information retrieval** by designing a centralized interface with **Microsoft Powerapps** for the credit team.
- Designed a comprehensive **financial analysis** dashboard for evaluating vendor viability.
- Conducted rigorous **UAT** (User Acceptance Testing) for the Credit API.

**Skills developed:** R, Excel, Microsoft Powerapps, financial analysis, risk analysis.