

Ryan Reiser



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Education

Colorado School of Mines Undergraduate Junior

Fall 2022 – Spring 2026

Bachelor of Science - Business Engineering and Management Sciences

Relevant Coursework:

- Project Management, Business Analytics, Business Communications, Data Science, Statistics, Computer Science for STEM, Programming Concepts, Design, Decision Science, Economics, Chemistry 1, Physics 1, Calculus for Engineers 1, 2, & 3

Notable Projects

Honolulu Economic Data Analysis

Fall 2024

- Led the analysis, hypothesis testing, reporting, and presenting of Honolulu economic and employment data trends using Python as part of a Business Analytics course

Water Bottle Insulator Design

Spring 2023

- Collaborated with three students to research, design, write-up, prototype, and present a water bottle insulator tested to maintain water temperatures for 3+ hours as part of a Design course

Denver Crime Data Analysis

Spring 2023

- Led the analysis, hypothesis testing, and reporting of Denver crime data trends over 6 years of data using RStudio as part of a Statistics course

Python & C++ Projects

Ongoing

- Developed various independent coding projects. Highlights include a functioning Python Tic-Tac-Toe game, visualized C++ SFML scientific calculator, and C++ word and character counter

Skills

Coding:	Python, C++, RStudio, HTML, Pandas, Jupyter
CAD	Solidworks, Onshape, Autodesk Maya
Office 365:	Excel, Project, Teams, Outlook, Word, PowerPoint, OneNote, OneDrive
Adobe:	Photoshop, Illustrator, Dreamweaver
Communication:	Public speaking, Technical Writing, Presenting, Researching, Leadership

Employment Experience

Staples | Tech Services Associate & Retail Associate

March 2021 – July 2022

- Gained knowledge in team cooperation, solving technical problems, giving technical advice, and selling technical components