

Ethan W. Meyer

Boulder, CO | +1-719-659-5787 | Ethan.Meyer@Colorado.edu | LinkedIn.com/in/ewmeyer

EDUCATION

University of Colorado at Boulder, College of Engineering and Applied Science

Expected May 2023

B.S. in Computer Science, Minors in Data Science & Leadership Studies

Boulder, CO

- Cumulative GPA: 3.99 | Major GPA: 4.0 | Deans List all eligible semesters
- Honors & Awards: Boettcher Scholar, Presidents Leadership Class Scholar
- Coursework: Data Science, Data Mining, Applied Machine Learning, Data Visualization, Robotics

WORK EXPERIENCE

Boston Consulting Group (BCG)

Jun 2022 – Aug 2022

Summer Associate

Denver, CO

- Contributed to cross-functional team of consultants designing comprehensive loyalty program for Fortune 500 QSR
- Developed and implemented advanced economic models to analyze customer behavior and evaluate financial impact of current loyalty program relative to industry benchmarks
- Performed extensive market research and data analysis to identify key drivers of customer loyalty; scaffolded potential solutions to address specific pain points and improve customer retention

United Airlines

May 2021 – Aug 2021

Operations Research Intern

Denver, CO

- Conducted Importance-Performance analysis of NPS drivers to identify and prioritize pain points in the customer experience relative to competition; presented findings alongside multi-tiered recommendations to company executives including Chief Customer Officer
- Built machine learning model to perform sentiment analysis on customer survey comments, achieving estimated 95% classification accuracy on corpus of 10,000; combined comments with staffing database to develop prototype employee recognition dashboard showcasing top performers by position
- Provided new insight into customer attitudes through keyword analysis of Twitter API data

Undergraduate Research Opportunities Program (UROP)

Sep 2022 – Present

Independent Researcher

Boulder, CO

- Applied for and received UROP Individual Grant to support research in the intersection of social media misinformation and political science
- Developed pipeline for analyzing the legitimacy of accounts following political candidates in 2022 midterms
- Performing regression analysis and hypothesis testing to analyze how prevalence of automated accounts varies based upon characteristics of the candidate, demographics of the voting population, and competitiveness of the election

Gravity Renewables

Aug 2020 – Jan 2021

Data Analytics Intern

Boulder, CO

- Developed and maintained operations dashboard used by company's executive team to evaluate performance of 18 hydroelectric plants
- Streamlined analytics workflow by 30% via coding scripts to import, clean, and visualize data
- Exposed \$650K of generation bottlenecks through conducting analysis comparing calculated output based on USGS water flow data with actual production figures
- Advised operational decision making through forecasting future energy generation via probability analysis

Kenotica

Jan 2021 – Apr 2021

Web Development Intern

Greeley, CO

- Collaborated with team to implement user interface and API server for AI-based application supporting cancer research through extracting, cleaning, and categorizing valuable data from surgical pathology reports

CU Boulder, School of Education

Jan 2021 – Apr 2021

Teaching Assistant

Boulder, CO

- Assisted in development of curriculum exploring the leadership challenges associated with major global issues
- Facilitated group discussions and provided individual support to enhance students' understanding of course material

CU Boulder, Department of Computer Science

Jan 2021 – Apr 2021

Course Assistant

Boulder, CO

- Held office hours aiding students with general course material, weekly assignments, and exam review
- Created insightful technical tutorials used in several courses and across semesters

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LEADERSHIP & ACTIVITIES

Senior Class Council

Jun 2022 – Present

President

Boulder, CO

- Led executive team in planning and execution of numerous senior events, increasing student engagement
- Spearheaded commencement speaker selection, coordinating with university leadership and student organizations
- Facilitated weekly team meetings with council members, fostering strong teamwork and inclusive culture

Winter Park Volunteer Ski Patrol

Jan 2015 – Present

Treasurer

Winter Park, CO

- Volunteer as Emergency Medical Responder having led numerous incidents ranging from altitude sickness and broken bones to administration of CPR
- Managed budget of \$15,000, ensuring accurate record-keeping and financial reporting to patrol leadership

Leeds Consulting Group

Aug 2019 – Present

Engagement Manager – Google Cloud

Boulder, CO

- Headed advisory team engagement with Google Cloud; researched competitors' unique products, strategies, and promotional platforms in partnership with their respective sports leagues
- Identified effective cloud-related marketing strategies and materials to aid client in better leveraging business partnership with Major League Baseball

Vice President of Finance

- Attained external funding via numerous grants to introduce and support new scholarship offering while simultaneously reducing membership dues in light of financial complications caused by COVID-19

Presidents Leadership Class

May 2020 – Present

Scholar

Boulder, CO

- One of 50 students chosen from a pool of 500+ applicants for top leadership program at university
- Benefited from three year rigorous academic and experiential leadership development program

Flatirons Technical Group

May 2021 – Present

Founder, President

Boulder, CO

- Founded student organization that provides members with technical skill development and local engagement opportunities in IT consulting space
- Sourced, staffed, and spearheaded inaugural engagement – reducing client's inventory replenishment workload by 60% through implementing robotic process automation technologies

SKILLS AND INTERESTS

Technical Skills

MS Excel ● ● ● ● ●
Python, R ● ● ● ● ○

SQL ● ● ● ● ○
VBA ● ● ● ● ○

Personal Interests

- Big Mountain Skiing, Hiking 14ers, Backpacking, Motorcycle Riding