### Renee Gagne

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#### **EDUCATION**

# University of Colorado Boulder M.S. Business Analytics & Security Candidate

B.A. in International Affairs, Magna Cum Laude; Phi Beta Kappa

May 2021 May 2020

Boulder, CO

Minors: Mandarin Chinese and Business

RELEVANT COURSES AND ACADEMIC WORK

## Structured Data Modeling & Analysis

Fall 2020

- Learned about the fundamentals of creating, organizing, aggregating, storing, making visualizations, and interpreting structured data in MySQL
- Utilized Tableau to create representative visualizations of data
- Collaborated with a team to create a database, analyze, and write a formal report on French C2c data

#### **Survey of Business Analytics**

Fall 2020

- Became acquainted with the fundamentals of business intelligence and branches of analytics
- Interpreted data through collaborative projects in Python, Excel, and MySQL

**Quantitative Methods** Fall 2020

- Developed an understanding of statistical methods, reasoning, and applications to business
- Developed a basic fluency in R Studio conducting linear regression analysis, hypothesis testing, and interpterion of data

#### **Honors Thesis;** University of Colorado Boulder

April 2020

- Composed, edited, and defended undergraduate <u>honors thesis</u>, *Magna Cum Laude*, while working closely with three CU faculty members
- Conducted scholarly research on the relationship between institutional barriers, migrant housing, and educational attainment in Shanghai

#### RELEVANT EXPERIENCE

Intern; Stepping Stones, Shanghai China

June 2019-July 2019

- Collaborated with a team of interns to create, prepare, revise, and utilize teaching plans and materials
- Performed administrative tasks such as reviewing documents, creating Excel sheets, and formatting files
- Taught English and craft lessons to migrant and disadvantaged students in Shanghai and Anhui Province
- Compiled craft proposals from interns to create a professional-style handbook to be used by teachers

#### Mentor Residential Advisor; Residence Life, Boulder CO

August 2017-April 2020

- Mentored residents through planning and executing residential curriculum programs
- Engaged in and document intentional conversations with international and domestic students through utilizing a Microsoft portal
- Performed administrative tasks such as composing detailed and timely reports, scheduling meetings with residents, attending weekly staff meetings, and regular communication with residents and staff
- Responded to instantaneous emergency situations and ensure proper protocol is followed
- Collaborated with colleagues to establish a positive and safe community

#### Legislative Affairs Commission; CU Student Government

Fall 2017, Spring 2020

- Researched Colorado bills pertaining to education and possible implications on student body
- Worked with a team to write proposals to be presented to and defended at executive meetings
- Attended local city council meetings to discuss ideas with the community

#### **HONORS AND AWARDS**

- Magna cum laude; member of Phi Beta Kappa Honor Society
- College of Arts and Sciences Dean's List
- Recipient of: David Prescott Scholarship, Tang Fund Scholarship, Outstanding Colorado Student Award, International Affairs Global Grant, Erie Education Foundation Scholarship