9434 Wiltshire Drive Highlands Ranch, CO 80130 mada6251@colorado.edu (303) 656-0403

#### **EDUCATION**

University of Colorado Bachelors of Arts, Computer Science Leadership Studies Minor Boulder, Colorado Anticipated Graduation Date: May, 2019

## **EXPERIENCE**

Data Student Assistant
CU Boulder Housing IT

May/2016—Present Boulder, CO

- Created and maintained software integrations using SSIS packages in order to provide a means of sending, receiving, and transforming data throughout Housing IT and the various organizations on campus that we provide services for.
- Developed an iPad/web application using Microsoft PowerApps that is used by CU Boulder staff in various departments on campus in order to provide a faster means of data collection that can in turn be used to provide BI reports about how each department currently functions, and how they can improve their organization.
- Built and deployed tabular models which are used as the basis for building BI reports in Microsoft PowerBI.
- Worked independently to assess security risks and performance impacts of code changes in order to maintain the functionality and integrity of the data collection app I had built for the university.
- Quickly learned new technologies to complete tasks as needed throughout my organization.

Golf Maintenance/Groundskeeper
Inverness Hotel and Conference Center

(Summer) May/2016 – Aug/2016 Denver Tech Center

- Helped maintain the golf course and surrounding landscape to be aesthetically pleasing for all members/guests.
- Greeted and was courteous to all members and hotel guests I came into contact with on the golf course.

Senior Line Associate/Team Leader Waterway Carwash

*Dec/2013 – March/2016*Parker, CO

- Primary role was to guarantee that customer satisfaction and needs were met.
- Cleaned, drove, and inspected customer vehicles in order to meet company standards and policy.
- Ensured that other line associates were learning how to do their work and that it was up to satisfactory standards.

Sales Representative Vector Marketing (Summer) May/2015 – Aug/2015 Littleton, CO

- Met one on one with customers whether in person or virtually.
- Helped customers find the right product that fit their needs, and connected them to these products.
- Was in charge of scheduling myself and getting all of my own work done properly through independent contracting.

# **LEADERSHIP/AFFILIATIONS**

Chancellors Leadership Studies Program

Aug/2015 - Present

- While I was enrolled in LEAD 4000, the Leadership Capstone course at CU, I studied critical leadership theories and problems with society, and applied the knowledge to my definition and role as a leader, or future leader, through a critical lens.
- During the fall 2016 I was enrolled the CLSP Peer Mentor program where my primary role was to learn about and reproduce my knowledge of leadership to incoming and future CLSP students.

- As part of my involvement with the CLSP I volunteered at the Habitat for Humanity in the Boulder area to get more experience serving my community.

# Mission Trip – Dominican Republic

March 2015

- Through Fellowship of Christian Athletes I served in the city of Santo Domingo and helped build a school building for the community there.

#### **TECHNICAL SKILLS**

- C/C#/C++, Python
- SQL, MS SQL Server, MS PowerBI, MS PowerApps, MS Office
- LaTeX/Markdown
- GIT/Version Control

## **REFERENCES**

Laura Johnson Morris

Data Warehouse Architect & Kx Administrator

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#### **Ann Scarritt**

Director of Leadership Residential Academic Program (LDSP RAP), and Leadership Studies Programs: Ethnic Living and Learning Community (ELLC) & Chancellor's (CLSP) University of Colorado, Boulder

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