Contact

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(LinkedIn)

Top Skills

Leadership

Data Science

Python

Certifications

PMI Agile Certified Practitioner (PMI-ACP)

Data Science Immersive

Certified Scrum Master

Leo Walker

Data Scientist | Military Veteran

Denver, Colorado, United States

Summary

Life long learner, life long athlete.

I have always been interested in how we can leverage technology to become more efficient in every aspect of my life.

I lived the Army lifestyle for the majority of my life until I decided that I wanted to pursue another career path that I have more control over. I feel blessed to have had the experience to lead a group of Rangers across multiple continents. I will never forget the lessons that I learned from them and the various military leadership courses that I was afforded.

I've enjoyed climbing the learning curves of the various skills that are required across the data science discipline. If you just look at a single aspect, it always looks simple but when you can link source the data (SQL), create machine learning algorithms (Python) and then plug it all into a dynamic visualization (Power BI) you can make some beautiful products.

After experiencing so many different states, countries, and cultures I'm happy to call Denver, CO home.

Experience

IVP
Data Scientist
August 2022 - September 2023 (1 year 2 months)

BP
5 years 5 months

Data Scientist
February 2018 - August 2022 (4 years 7 months)
Greater Denver Area

- Developed an automated Green House Gas report that reduced lead time by two weeks and saved 300 man-hours annually while increasing KPI transparency across leadership levels
- Created NLP model using Python and SQL to support an enterprise initiative by evaluating narratives of safety events and sending relevant articles to staff before starting assignments.
- Developed an IT-wide portfolio tracker that integrated directly to MS DevOps to provide a single point where leaders across the organization can track project progress.

Data Analyst
April 2017 - February 2018 (11 months)
Greater Denver Area

- Led development project leveraging localized drilling data to provide focused drilling directives with the potential to save $300K per well with projected productivity gains valued at $43.2MM in 2019.
- Developed a KPI dashboard to increase safety incident awareness across the company, resulting in robust data collection and strategy sessions to distribute lessons learned and reduce incidents.

75th Ranger Regiment, U.S. Army Special Operations Command
6 years

Distribution Platoon Leader/Project Manager
May 2015 - April 2017 (2 years)
Savannah, GA

Led a 28-person logistics team to provide transportation and conduct aerial delivery operations. Deployed to Afghanistan to manage all logistical activities for an organization supporting over 350 personnel. Responsible for $111.8 million worth of equipment.

• Increased annual parachute production by 22%, through the implementation of the Heijunka methodology reducing waste.
• Leveraged the DMAIC process while managing a NATO project worth over $4 million enabling 4 countries to increase annual achievement of strategic priorities by 12%.
• Reduced personnel and equipment transportation lead time by 60% using the A3 problem solving approach to identify the need to employ a flight tracker and notification system.
• Designed, produced and rolled out an Android and iOS application enabling leaders to perform formal staff assessments on mobile devices. This was the

first application to enable complete mobile performance management with a digital tracking system.

• Managed 18 contracts for labor, services and equipment worth over $2.5 million annually. Monitored all contractual requirements, increasing the scope of 3 contracts by 15% to improve quality of life.

Sustainment Platoon Leader/Project Manager
May 2014 - May 2015 (1 year 1 month)
Savannah, GA

Led a 19 person logistics team to provide food, water, fuel and ammunition to 1,100 personnel. Deployed to Afghanistan to manage a 32 person cross-functional logistics team with responsibility for maintaining and accounting for $49.8 million worth of equipment.

• Optimized dining facility' production instilling leaner staffing, reducing downtime, while sustaining production with 1/3 of the previous manpower compared to conventional methods.

• Initiated and directed an infrastructure improvement project in 2014, reducing supply distribution SLA buy by 225%.

• Monitored and controlled organizational stakeholders through the development of a stakeholder register and leading monthly key-stakeholder meetings where project milestone schedules and organizational priorities were reviewed.

Executive Officer/Engineer Support Project Manager
June 2013 - May 2014 (1 year)
Ft. Drum, NY

Served as second in command of an 89-person logistics company. Responsible for resourcing and maintaining the company's equipment in order to provide multiple life support assets to a battalion of 521 Soldiers. Accountable for equipment and vehicles valued in excess of $3 million.

• Led a project to develop a maintenance tracking system for all equipment; within the first 3 months of implementation, the battalion's readiness rating increased from 89% to 96%.

• Ranked in the top 10% of all junior officers by my senior rater during an annual performance review.

Distribution Platoon Leader/Project Manager
May 2011 - May 2013 (2 years 1 month)
Ft. Drum, NY

Led, managed and trained a team of 28 personnel across four unique logistical skill-sets in order to distribute supplies. Responsible for equipment valued in excess of $40 million.
• Developed a battalion transportation and delivery tracking system for all movement of equipment throughout Afghanistan decreasing delivery errors or discrepancies from 10% to 0%.

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Education

University of Denver
Master of Science - MS, Data Science · (January 2022 - December 2023)

Virginia Military Institute
Bachelor's Degree, Electrical and Computer Engineering