

Kevin Foley

Data Science, Business Analyst,

Detailed Data Analyst Intern well-versed in various statistical methods such as descriptive and influential statistics. Independent and versatile individual skillful in identifying data issues and monitoring existing metrics. Offering 25 years of experience collecting data, establishing facts and drawing valid conclusions. Proficient in R, Python, Tableau, Excel, C++ paired with first-rate report writing abilities.



Contact

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Software

Python

Excel

Tableau

R

SQL

Orange

C++

HTML

Office



Skills

Document preparation

Root Cause Analysis



Education

**2022-08 -
Current**

Master of Science: Business Analytics

*University of North Carolina At Wilmington -
Wilmington, NC*

- Honor Roll [All Semesters]
- 4.0 GPA
- Relevant Coursework: R, Tableau, Python, Excell, Orange, Descriptive Analytics, Predictive Analytics, Training and Testing (supervised/unsupervised) Machine Learning, Programming for Analytics(R& Python), SQL, Databases for Analytics, Data Visualizations(Excell, Tableau, Orange), Text and Unstructured Data Analytics, Modeling,

**2009-01 -
2014-06**

Bachelor of Arts: History

North Carolina State University - Raleigh, NC

- Minor in Environmental Science
- Relevant Coursework: [Calculus]

**2009-01 -
2012-05**

Associate of Arts: General Studies

Wake Technical Community College

- Honor Roll 2010-2012
- 3.66 GPA
- Relevant Coursework: [C++] , [Python], [Statistics]

Armament Repairer Class 06-05: Mechanical Maintenance Training

U.S. Army Ordnance Center And School - Aberdeen

Machine learning		<i>Proving Ground, MD</i>
SQL		<ul style="list-style-type: none"> Distinguished Graduate, awarded by Brigadier General Vincent Boles
Data Modeling Design		<ul style="list-style-type: none"> Ranked Top of class
Problem-Solving	1999-01 - 1999-12	Certifications, Hontech, Gen Motorcycle Maint.: Recreational Vehicle Diagnostic And Repair
Excellent Communication		<i>Motorcycle Mechanics Institute A Div. of Universal Technical Institute - Phoenix, AZ</i>
MS Office		
Orange Software Proficiency		
Tableau Software Proficiency		
Data validation		
Data analysis		
Business needs analysis		
Python		
Written Communication		
Planning and Coordination		
Decision-Making		
Interpersonal Communication		
Teamwork and Collaboration		



Work History

2009-01 - Current	Consultant <i>Independent, Cary, NC</i> <ul style="list-style-type: none"> Delivered outstanding service to clients to maintain and extend relationship for future business opportunities. Liaised with customers, management, and sales team to better understand customer needs and recommend appropriate solutions. Implemented practices and procedures to reduce expenditures and increase savings. Organized and analyzed primary and secondary research to understand industry, market and company trends.
2005-01 - 2008-12	Automated Logistics Specialist <i>US Army, Fort Irwin, CA</i> <ul style="list-style-type: none"> Established and maintained stock records and other documents such as inventory, material control, accounting and supply reports. Reviewed and verified quantities received against bills of lading, contracts, purchase requests and shipping documents. Organized material distribution and transportation logistics in accordance with executive direction. Supervised personnel in supply, services, materials management and logistical operations.

- Completed work orders and recorded supply readiness. Created and disbursed dispatch schedules to executive leaders and stakeholders.
- Created and maintained records, which included stock lists, inventory and material counts.
- Unloaded incoming supplies, equipment and materials and stored items proper areas of warehouse.
- Identified opportunities for inventory reductions.
- Prepared and presented reports to management on logistics performance.
- Analyzed customer requirements and provided customized logistics solutions.
- Built and established relationships with staff and vendors.
- Monitored and adjusted inventory levels according to demand.
- Studied data to identify trends and patterns in transportation activity.
- Developed and implemented strategies to reduce costs and improve quality of service.
- Implemented systems and procedures for accurate data collection and reporting.
- Implemented and developed supply chain strategies to optimize efficiency.
- Monitored performance of logistics operations to identify areas for improvement.
- Set up and controlled mission-critical workstations and servers, terminals, radio-frequency identification technologies and medical communications for Logistics Information Systems.

**2006-01 -
2007-09**

Shop Office Parts Sergeant

US Army, Fort Irwin, CA

- Ordered parts for customers, repair shops, and service departments for use in military equipment.
- Analyzed trends to follow demands of customers and in-shop needs.
- Trained team members in successful strategies to meet operational targets.

- Developed and implemented new procedures for improving inventory control and levels while reducing time required locating parts by modifying part locations.
- Interacted well with customers to build connections and nurture relationships.
- Trained and guided team members to maintain high productivity and performance metrics.
- Oversaw a 91% in the Overage Repairable Item List, reducing the number of lines from 491 to 61.

**2006-12 -
2006-12**

Maintenance Control Sergeant

US Army, Fort Irwin, CA

- Provided safety education and technical training to maintenance crew to establish equipment repair standards.
- Reviewed maintenance program for efficiency accuracy and timeliness, and provided feedback for improvement to company leadership.
- Oversaw equipment and parts inventory and tracked shipments to reduce stock shortages.
- Managed maintenance team of 42 employees and coordinated repair schedule according to priority level.
- Administered emergency and battle damage assessment repair maintenance requests and saw orders through to completion.
- Managed fleet of 100 vehicles and repaired vehicles according to regimental demand.
- Monitored priorities and liaised between maintenance team and management, delegating tasks to complete on time.
- Monitored equipment, tools and system upgrades to compile data into detailed reports for upper management.

**2005-09 -
2006-02**

Armament Repairer

US Army, Fort Irwin, CA

- Maintained inventory of repair supplies and ordered parts.

- Adjusted machine settings to maximize performance and equipment longevity.
- Completed partial or full dismantling of equipment to quickly repair or replace defective components and restore functionality.
- Conducted electrical diagnostic procedures to determine root cause of customer problems and provide accurate repairs.
- Inspected, tested, repaired and refurbished electronic products for proper operation.
- Repaired and tested electronic circuit boards, wiring and components.
- Dismantled machines and equipment to remove defective parts.
- Diagnosed and repaired problems with electrical, hydraulic, and mechanical systems.
- Maintained the M109 Paladin, M1 Abrams, M2 Bradley Fighting Vehicle, M113 armored personnel carrier, Opposing Force Surrogate Vehicle (OSV), Opposing Force Surrogate Tank (OST).



Custom

I enjoy bowling ,photography, and archery.

I bowl when I get an opportunity.

My photography was focused on landscape but I have shifted to portraits for the past four years.

I practice archery to work on my patience, keep my focus sharp, and mostly because it is fun.