

PATRICK NEIL BRADLEY

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PROFESSIONAL SUMMARY

U.S. Army veteran and Six Sigma Black Belt with 14+ years of leadership and a decade in FDA/ISO-regulated manufacturing, now focused on business and data analysis. I turn operational problems into structured, evidence-based decisions — building retention and workforce-stability models in Python and SQL, writing the SOPs and after-action processes that hold quality lines, and documenting results so they survive audit. Founder of a disabled veteran-owned LLC. Portfolio of shipped analytics deliverables built on public federal data, plus authored and peer-reviewed research on veteran workforce outcomes.

CORE COMPETENCIES

Data & Analytics: Python (pandas, scikit-learn), SQL, Excel; logistic regression, ROC/AUC, KPI design, data visualization & dashboards; public federal data (BLS, Census/ACS, O*NET).

Process Improvement: Six Sigma Black Belt, DMAIC, root-cause analysis, after-action review (AAR), SOP development & document control, Lean.

Compliance & Quality: FDA & ISO-regulated operations, internal audit, quality checks, safety program management.

Leadership: Cross-functional team leadership, training & development, resource & inventory management, decision-making under pressure.

PROFESSIONAL EXPERIENCE

Founder — Legends' Return Foundation LLC

2025 – Present

Disabled veteran-owned LLC · veteran transition support, advocacy, and community

- Founded and operate a disabled veteran-owned LLC built on three pillars: veteran transition support, advocacy, and community programs.
- Developed the business plan through the SBA's Boots to Business program and Mississippi State University's Revenue Readiness course (certificates of completion, 2025).
- Direct strategy, planning, and operations end to end — entity formation, compliance, budgeting, and public-facing communications.

Packaging Operator — Zimmer Biomet

Jun 2022 – Jan 2026

FDA & ISO 13485-regulated medical device manufacturing

- Executed packaging operations to FDA and ISO quality standards, performing in-line quality checks and supporting internal audits in a regulated medical-device environment.
- Supported Lean and continuous-improvement initiatives that streamlined packaging workflows and reduced material waste.
- Partnered with cross-functional production teams to meet daily output targets while maintaining compliance and documentation integrity.

Setup Technician — Keter North America

May 2016 – Apr 2021

Plastic injection molding manufacturing

- Set up molds and tuned machine parameters to maximize throughput and minimize downtime across production runs.
- Served on the plant safety committee, advancing workplace-safety and compliance initiatives.
- Trained team members on equipment operation, process troubleshooting, and safety protocols.

Platoon Sergeant (NCO) — U.S. Army

Dec 2001 – Feb 2016

11C Indirect Fire Infantry · post-9/11, multiple deployments

- Led, trained, and developed a 30-person team, directly raising operational readiness and unit effectiveness.
- Built a tracking database that improved equipment accountability and performance monitoring — an early data-management system that replaced manual records.

- Authored and deployed standard operating procedures (SOPs) that measurably increased unit performance, and designed a certification and training program that exceeded standard requirements.
- Served as unit Safety Officer and Resilience Officer, deploying both programs across the organization.
- Maintained accountability for \$500,000+ in equipment across multiple deployments; directed logistics and resource management in field and garrison operations.
- Applied structured problem-solving and decision-making in high-pressure, time-critical environments.

RESEARCH & PUBLICATIONS

Veterans in the Workforce — Author of a six-book nonfiction series on veteran hiring, supervision, and workplace compliance, written for managers, HR, and front-line supervisors. In development, pre-publication.

Occupational health field study — Lead author of a 466-day continuous wearable-biometric field study of veteran workforce stability in a manufacturing setting. Preprints posted to SSRN, Zenodo, PsyArXiv, and figshare (2026); prepared for peer review.

Applied analytics case studies — *Workforce Stability & Veterans* (logistic-regression retention model with ROC analysis and business recommendations) and *Veteran Employment Gap* (BLS/ACS labor-market analysis). Full portfolio: patrickneilbradley.com/analytics.html

EDUCATION

Master of Business Administration (MBA) + second Bachelor's, Business — in [Manchester University](#) · North Manchester, IN
progress

Bachelor of Science, History [Manchester University](#) · North Manchester, IN

Associate of Science, Business Administration [Ivy Tech Community College](#) · Anderson, IN

CERTIFICATIONS & HONORS

- Six Sigma Black Belt
- Boots to Business — U.S. Small Business Administration, certificate of completion (2025)
- Boots to Business: Revenue Readiness — Mississippi State University, certificate of completion (2025)
- U.S. Army 11C (Indirect Fire Infantry), Platoon Sergeant (NCO)
- Founder, Legends' Return Foundation — disabled veteran-owned LLC
- Manchester University Certificate of Innovation