

Denzil James Greenwood

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Professional Summary

Analytically driven and results-oriented Data Analyst with a comprehensive background in data analytics, project management, compliance, and a focus on Artificial Intelligence (AI) and Data Science. Highly proficient in a broad array of data analysis techniques and tools, with recent certifications in machine learning, AI, and data science. Demonstrated success in driving process improvements, optimizing operational efficiency, and influencing strategic business decisions through data-driven insights. Adept at using advanced data analytics to solve complex problems, ensure regulatory compliance, and support strategic planning and execution.

Core Competencies

Data Analysis & AI/ML Expertise:

- **Programming Languages:** Python (NumPy, Pandas, Flask, Scikit-Learn), R
- **Data Science & ML:** Exploratory Data Analysis (EDA), Feature Engineering, Predictive Modeling, Statistical Analysis, Supervised/Unsupervised Learning, Neural Networks, Deep Learning (PyTorch)
- **Development Tools:** Jupyter, RStudio, GitHub, CI/CD (GitHub Actions), Data Pipelines
- **Data Visualization:** Matplotlib, Seaborn, R Visualization, Dashboard Creation
- **Database Management:** SQL, Data Mining, Database Administration
- **AI & Automation:** IBM Watson, Chatbot Development, AI Prompt

- **Engineering, Natural Language Processing (NLP)**

Project Management & Compliance:

- **Risk Management:** Expertise in risk identification, assessment, and mitigation strategies, with a track record of successful project delivery within scope, budget, and time constraints.
- **Stakeholder Communication:** Proven ability to maintain transparent and effective communication with stakeholders at all levels, ensuring alignment with project objectives and business goals.
- **Strategic Planning:** Demonstrated experience in developing and executing strategic plans that align with organizational goals, driving operational improvements and business growth.
- **Team Leadership:** Proficient in leading cross-functional teams, fostering collaboration, and achieving high levels of performance and employee engagement.

Professional Attributes:

- **Effective communication with diverse audiences**
- **Strategic goal-setting and execution**
- **Leadership in dynamic, fast-paced environments**
- **Data-driven decision-making and problem-solving**
- **Regulatory compliance and audit readiness**

Selected Professional Experience

Volunteer Project Manager (2014 - Present)

- Led and executed multiple home renovation projects, improving quality of life for occupants and managing resources effectively to meet project deadlines and budgets.
- Managed end-to-end project delivery for a General Contractor, successfully overcoming complex logistical and financial challenges to deliver high-quality results.

Implementation Support Supervisor, Chickasaw Nation (Jul 2013 - Mar 2014)

- Spearheaded the successful adoption and implementation of enterprise projects, fostering interdepartmental collaboration and leveraging data analytics to track project progress and performance.
- Utilized data-driven insights to support decision-making processes, enabling the organization to achieve its strategic objectives and improve operational efficiency.
- Helped in the creation of the Implementation support department, documentation and original hire for this department

Compliance Specialist, Chickasaw Nation (Jun 2007 - Jul 2013)

- Developed a more efficient reporting system for the quarterly audit reports that incorporate information from 19 audit reports and return an automated master report for the organization
- Conducted comprehensive audits using data analysis techniques to ensure compliance with regulatory standards and improve business processes.
- Developed and presented detailed reports and actionable recommendations to senior management, resulting in enhanced compliance and operational effectiveness.
- Partner with operation for risk assessments for new and reoccurring event to identify gaps in operational controls

Warehouse Mod Manager, Dollar Tree (2003–2004)

- Contributed to the successful launch and operational setup of the Dollar Tree distribution facility, ensuring efficient workflows and logistics from the ground up.
- Collaboratively managed order selection processes and ensured smooth product distribution during the facility's launch.
- Successfully met production and inventory key performance indicators (KPIs) in a high-paced startup environment.
- Contributed to establishing efficient workflows and operational standards for long-term success.

Professional Driver Willis Shaw Express, (2002-2003)

- Delivered Food product to facilities in 44 of the 48 contiguous U.S. States in a timely manner.

Inventory Control Clerk, Best Buy Warehouse (1992-2001)

- Wrote Queries on an IBM AS/400 v4r5 that resulted in production efficiency that improved the warehouse operations.
 - Reconfigured the warehouse pick areas to improve efficiency in picking operations and facilitated improved inventory management.
 - Build relationships with all areas of the facility to ensure the adoption of these improvements.
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Education

- **Master of Science in Data Science (In Progress)** University of Colorado at Boulder (Online)
 - Relevant Coursework: Advanced Statistical Methods, Machine Learning Algorithms, Big Data Analytics, Predictive Analytics
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Certifications

Microsoft Certified: Azure Data Science Associate (Dec 2023)

Microsoft Certified: Azure AI Engineer Associate (Dec 2023)

Microsoft Certified: Azure AI Fundamentals (Oct 2023)

Coursera Google: Advanced Data Analytics (Oct 2023)

Coursera Google: Data Analytics Professional Certificate (Sep 2023)

Coursera IBM: Applied AI Professional Certificate (Aug 2023)

Coursera IBM: Data Analyst Professional Certificate (Aug 2023)

Pearson Vue: A+ Computer Hardware **Links to Digital Badges & Profiles:**

[Credly](#)

[Google Cloud Skills](#)

[Microsoft Learn MCID](#)