

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
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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.
 - **Compliance Specialist, Chickasaw Nation (Jun 2007 - Jul 2013)**
 - Conducted comprehensive audits using advanced **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.
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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
 - **Computer Science (Incomplete)**
 - Murray State College (2001-2002, 2013-2014)
 - GPA: 3.0
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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](#)