ADDISON HARRIS

Lead Data Scientist | Generative AI & Healthcare
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Summary

Experienced Data Scientist with over 9 years in AI, specialized in generative models. Proven success in advancing AI initiatives and mentoring teams. Mastered AI applications in healthcare, resulting in a 30% improvement in predictive analytics. Eager to drive impactful data-driven decisions.

Skills

Generative AI · Statistical Modeling · Machine Learning · Data Visualization · Distributed Computing · Healthcare Knowledge · Predictive Analytics · Python · R · SQL

Experience

Optum
Dallas, Texas

Lead Data Scientist
01/2021 - Present

- Developed innovative generative AI models improving healthcare analytics by 35%, resulting in enhanced decision-making.
- Led a team of 5 data scientists, providing mentorship and fostering a continuous learning culture.
- Collaborated cross-functionally to identify AI application opportunities, leading to a 28% increase in project efficiency.
- Conducted experiments validating AI models, achieving an 85% accuracy rate on predictive assessments.
- Extracted actionable insights from complex data, identifying trends, and improving strategic decisions by 40%.
- Initiated AI-based projects, driving a 20% reduction in healthcare cost prediction errors.

Cigna
Austin, Texas

Senior Data Scientist
06/2016 - 12/2020

- Spearheaded the development of predictive models, achieving a 25% increase in model accuracy for diabetes risk predictions.
- Implemented distributed computing solutions, enhancing computational efficiency by 30% for large datasets.
- Conducted complex statistical analyses, leading to a 15% reduction in claims processing times.
- Mentored junior staff in machine learning techniques, boosting team quality and innovation by 20%.
- Designed data visualization tools, simplifying complex datasets and improving user interpretation by 40%.

Kaiser Permanente
Los Angeles, California

Data Scientist
03/2012 - 05/2016

- Developed algorithms leading to a 15% improvement in patient outcome predictions in clinical trials.
- Collaborated with engineering teams to enhance AI model scalability, reducing deployment times by 30%.
- Implemented machine learning models, detecting anomalies in healthcare data, increasing detection rate by 25%.
- Contributed to cross-functional initiatives, enhancing data-driven healthcare processes and reducing errors by 10%.

Education

Stanford University
Stanford, California

Master of Science in Computer Science
01/2009 - 01/2011

University of Texas at Austin
Austin, Texas

Bachelor of Science in Economics
01/2005 - 01/2009

Languages

English Native ●●●●●

Spanish Advanced ●●●○○