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

Key Achievements

AI Model Excellence Award
Led development of an AI model that improved patient data analytics by 40%, recognized with industry award.

Top Mentor Award
Received award for mentoring junior data scientists, contributing to team skill enhancement by 30%.

Innovation in Healthcare AI
Acknowledged for driving AI initiatives that reduced analysis time by 20% in healthcare projects.

Interests

AI in Healthcare

Passionate about leveraging AI to transform and improve healthcare outcomes.

Data Science Competitions

Enthusiastic participant in data science challenges, continually honing skills and embracing new techniques.

Hiking

Enjoy exploring nature trails and engaging in physical activities for personal enrichment.

Languages

English Native ●●●●●

Spanish Advanced ●●●○○