ROBERT SMITH

Al Engineer



Professional Summary

As an Associate AI Engineer, possess expertise in computer science, statistics ML, and generative AI to effectively develop solutions to improve care at Duke Health. Worked closely with business unit leaders and compliance and regulatory support staff, and success in carrying out responsibilities will be strengthened by a strong interest in healthcare business, ethics, law, and policy.

Work Experience

Associate Al Engineer

苗 Jan / 2014-Dec / 2014

Delta Corporation

¥ Los Angeles, CA

- 1. Translated highly technical concepts into policy and governance documents.
- 2. Collaborated with various IC Partners on policy and governance.
- 3. Followed subfields, or similar subfields AI engineering, data engineering, or emerging technology.
- 4. Forward-leaned, and recommended necessary improvements to achieve the customer's vision.
- 5. Created documentation around AI governance for existing and emerging AI technology.
- 6. Collaborated with various Intel Community (IC) partners including non-DoD IC elements on information sharing.
- 7. Created high-level and highly technical documents on AI Policy and governance.

Associate Al Engineer

Jan / 2015-Dec / 2016

Delta Corporation

耳 Los Angeles, CA

- 1. Designed, developed, and deployed cutting-edge artificial intelligence solutions.
- 2. Collaborated with cross-functional teams to solve complex problems and deliver innovative Al-driven applications that transform our business processes.
- 3. Designed and implemented machine learning algorithms and models tailored to specific applications such as image recognition, natural language processing, or predictive analytics.
- 4. Utilized deep learning techniques and frameworks (TensorFlow, PyTorch) for tasks like object detection, sentiment analysis, and sequence modeling.
- 5. Preprocessed, cleaned, and analyzed large datasets to extract meaningful insights and prepare data for model training.
- 6. Applied statistical techniques and feature engineering methods to optimize data quality and model performance.
- 7. Trained, validated, and fine-tuned machine learning models using appropriate methodologies and tools.

Education

Master of Science in Artificial Intelligence

Tech University

苗 Jan / 1989-Dec / 1991 耳 Springfield

Focused on machine learning, natural language processing, and robotics.

Skills

Programming Language Mathematics and Statistics Data Analysis Python

Achievements

Collaborated with cross-functional teams to integrate AI solutions into existing software products.