Name: Dr. Evelyn Reed

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Summary: Accomplished AI Researcher and Developer with 5+ years specializing in Natural Language Processing and Generative Models. Proven ability to design, train, and deploy large-scale deep learning models. Seeking a challenging role to leverage expertise in LLMs and PyTorch to build impactful AI solutions.

Skills: Python, PyTorch, TensorFlow, Hugging Face Transformers, LangChain, NLP, LLMs, Generative Adversarial Networks (GANs), Deep Learning, Machine Learning, AWS SageMaker, Vector Databases (Pinecone), Data Preprocessing, Prompt Engineering, Git, Docker.

Experience:

AI Scientist, Innovatech Solutions (2020-Present)

- Led the development of a custom LLM for internal document summarization, fine-tuned on proprietary data using PyTorch and Hugging Face, achieving a 30% reduction in manual review time.

- Researched and implemented diffusion models for synthetic data generation.

- Developed prompt optimization strategies for interacting with GPT-3/4 APIs.

- Deployed models using AWS SageMaker endpoints.

Machine Learning Engineer, Data Corp (2018-2020)

- Built and deployed NLP models for sentiment analysis and entity recognition.

- Worked on data pipelines for ML model training.

Education:

PhD in Artificial Intelligence, Stanford University (2018)

B.S. in Computer Science, MIT (2014)

Publications:

- "Fine-tuning Strategies for Domain-Specific LLMs", NeurIPS 2022 Workshop.