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To
Hiring Manager
Sentient

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Subject: Application for AI Research Position

Dear Hiring Manager,

I am excited to apply for the AI Research position at Sentient. Your mission to democratize AI development through decentralized systems strongly resonates with my research experience and technical background.

As a Research Assistant at the Chinese Academy of Sciences (CASIA), I am actively investigating solutions for Multi-Modal Large Language Models, with a focus on hallucination reduction and model evaluation. This role has given me hands-on experience with PyTorch, transformer architectures, and designing experimental pipelines for model fine-tuning and evaluation.

My experience includes:

- Implementing and evaluating state-of-the-art LLM architectures
- Building RAG systems and vector databases for efficient data retrieval
- Managing AI workflows using cloud platforms (AWS, GCP)
- Conducting systematic literature reviews on emerging AI research

I am particularly drawn to Sentient's emphasis on open-source development and collaborative AI advancement. I would welcome the opportunity to contribute to your pioneering work in decentralized AGI.

Sincerely,

Shuolin (Leo) Yin