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AI Prompting Engineer

Permanent employee, Full-time · EXTERNS, Remote

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YOUR MISSION

We are seeking an AI Prompting Engineer to join our AI Delivery team and elevate our AI capabilities to new levels of accuracy and efficiency. In this role, you will design, test, and optimize AI Agents for large language models (LLMs) to improve the accuracy and efficiency of document understanding and other AI-driven processes. You will collaborate closely with data scientists, machine learning engineers, and product teams to develop state-of-the-art AI solutions.

Key Responsibilities:

- Design, develop, and refine prompts to optimize LLM outputs for intelligent document processing and other applications.
- Evaluate and experiment with prompt engineering techniques, including chain-of-thought prompting, zero-shot, few-shot, and instruction tuning.
- Collaborate with cross-functional teams to integrate prompt solutions into production pipelines.
- Analyze and measure model performance to identify areas for prompt and model improvements.
- Stay updated with the latest advancements in prompt engineering, LLMs, and NLP research.
- Document methodologies, experiments, and best practices for prompt engineering.
- Troubleshoot issues and provide prompt-based solutions to enhance model accuracy and

reliability.

YOUR PROFILE

- Master's degree in Computer Science, Data Science, Machine Learning, Artificial Intelligence, or a related field.
- 2+ years of experience working with large language models and NLP technologies.
- Proficiency in designing and optimizing prompts for LLMs.
- Strong programming skills in Python and familiarity with machine learning libraries (e.g., FastAPI, PyTorch, TensorFlow, etc.)
- Experience with evaluating model performance and applying prompt engineering techniques.
- Strong analytical and problem-solving skills with a keen eye for detail.
- Effective communication skills and the ability to work in a collaborative team environment.

Preferred Qualifications:

- Experience with intelligent document processing or similar real-world applications
- Knowledge of fine-tuning techniques and working with open-source LLM frameworks.
- Experience with AI agents, including frameworks like LangChain

OUR PROMISE

- We trust amazing people to do amazing things and make a long-term impact - we give you Freedom and ownership of meaningful work that directly impacts the business
- Beyond a top market compensation, you will enjoy a unlimited vacation days, professional development activities, meal allowance, sporting activities and free beers as well as a hybrid working mode
- We're building a positive organizational culture where personal and professional growth are just as important as business growth
- We believe different perspectives make Hypatos a better community - that is why we're committed to building a diverse and inclusive environment where you feel you belong

ABOUT US

Hypatos is an AI/Machine Learning technology company, applying Deep Learning technology to liberate back-office tasks from manual data entry. We are building advanced Machine Learning models to process complex semi-structured document processing tasks to save costs and enhance organizational efficiency. Our clients benefit from increased processing speed, cost savings, and higher data quality.

We are at a very exciting growth stage at this moment - with a successful Series A funding round from investors including Blackfin Tech, Grazia Equity, UVC Partners, and Plug & Play Ventures, we are expanding our portfolio of AI models and growing internationally, aiming to become a global technology powerhouse. Join us to be part of the mission of improving the way hundreds of millions of people work every day.

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