



Research Engineer, Language - Generative AI

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Meta is seeking a Research Engineer to join our Large Language Model (LLM) Research team. We conduct focused research and engineering to build state-of-the-art LLMs, which we often open-source, like our team's recent Llama 2. We are looking for strong engineers who have a background in generative AI and NLP, with experience in areas like language model evaluation; data processing for pre-training and fine-tuning; responsible LLMs; LLM alignment; reinforcement learning for language model tuning; efficient training and inference; and/or multilingual and multimodal modeling.

Research Engineer, Language - Generative AI Responsibilities

- Design methods, tools, and infrastructure to push forward the state of the art in large language models.
- Define research goals informed by practical engineering concerns.
- Contribute to experiments, including designing experimental details, writing reusable code, running evaluations, and organizing results.
- Adapt standard machine learning methods to best exploit modern parallel environments (e.g. distributed clusters, multicore SMP, and GPU).
- Work with a large and globally distributed team.
- Contribute to publications and open-sourcing efforts.





or equivalent practical experience.

- Research experience in machine learning, deep learning, and/or natural language processing.
- Experience with developing machine learning models at scale from inception to business impact.
- Programming experience in Python and hands-on experience with frameworks such as PyTorch.
- Exposure to architectural patterns of large scale software applications.
- Must obtain work authorization in the country of employment at the time of hire, and maintain ongoing work authorization during employment.

Preferred Qualifications

- Master's degree in Computer Science, Computer Engineering, relevant technical field, or equivalent practical experience.
- A PhD in AI, computer science, data science, or related technical fields.
- Direct experience in generative AI and LLM research.
- First author publications at peer-reviewed AI conferences (e.g., NeurIPS, CVPR, ICML, ICLR, ICCV, and ACL).



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\$143,000/year to \$204,000/year + bonus + equity + benefits

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