

Large Language Model fine tuning

About Inria

Inria Grenoble is a research center at the forefront of computer science and digital technology research, driving innovation and breakthroughs in various domains. Our diverse teams of researchers, engineers, and scientists collaborate on projects, spanning artificial intelligence, data science, cybersecurity, and more. With a deep commitment to excellence and a focus on bridging the gap between research and practical applications, Inria Grenoble is dedicated to shaping the future of digital technology and its impact on society.

Internship Overview

Are you passionate about working with state-of-the-art language models like GPT-3, customizing the language model to master specific topics and excel in certain tasks? This internship offers an exciting opportunity to contribute to our research and development efforts by studying and fine-tuning large language models. You will work closely with our team of AI experts to explore the capabilities of these models and adapt them for real-world applications.

Key Responsibilities

- Conduct a state-of-the-art review of LLMs, fine tuning techniques and evaluation metrics.
- Run experiments on Inria's computer cluster.
- Analyze and interpret data to identify areas for improvement and propose innovative solutions.

Qualifications

- Currently pursuing a M1 or master's (M2) degree in computer science, electrical engineering, robotics, or a related field.
- Good programming skills in Python, C++ or similar.
- Familiarity with machine learning, language models, and tools such as PyTorch.
- Solid understanding of mathematics, especially linear algebra and statistics.
- Strong problem-solving skills and the ability to work both independently and in a collaborative team environment.

What We Offer

- A challenging and rewarding internship experience in a dynamic and innovative environment.
- Opportunity to work on cutting-edge projects with real-world applications.
- Potential for a future full-time position.
- Great working conditions in our offices located in Montbonnot.
- Internship duration and scope adapted to the time allocated by your school.
- Internship stipend.

How to Apply

Interested candidates are invited to submit their resume, and any relevant work samples (if available) to:

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Stan Borkowski

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