

## Fundamental AI Research Scientist, FAIR (PhD)

### Description

Meta is seeking a Research Scientist to join the Fundamental AI Research (FAIR) team, a research organization focused on advancing the state-of-the-art in AI. Individuals in this role are expected to be recognized experts in identified research areas such as artificial intelligence, machine learning, computational statistics, and applied mathematics, particularly including topics such as deep learning, natural language processing, speech and vision, multimodality, multilinguality, representation learning, AI safety, foundations of generative modeling, and social implications of AI. The ideal candidate will have a keen interest in producing new science to understand intelligence and technology towards achieving advanced machine intelligence. Fundamental AI Research Scientist, FAIR (PhD) Responsibilities

- Perform research to advance the science and technology of intelligent machines.
- Perform research that enables learning the semantics of data (images, video, text, audio, and other modalities).
- Work towards long-term ambitious research goals, while identifying immediate milestones.
- Influence progress of relevant research communities by producing publications.
- Open source high quality code and produce reproducible research.

### Minimum Qualifications

- Currently has or is in the process of obtaining a PhD degree in the field of Computer Science, relevant technical field, or equivalent practical experience. Degree must be completed prior to joining Meta.
- Research background in machine learning, artificial intelligence, computational statistics, applied mathematics, or related areas.
- Research publications reflecting experience in theoretical or empirical research.
- Experience in developing and debugging in Python or similar programming languages.
- Experience in analyzing and collecting data from various sources.
- Must obtain work authorization in country of employment at the time of hire, and maintain ongoing work authorization during employment.

### Preferred Qualifications

- Research and engineering experience demonstrated via grants, fellowships, patents, internships, work experience, and/or coding competitions.
- First-authored publications at peer-reviewed conferences, such as ICML, NeurIPS, ACL, EMNLP, ICLR, FacCT, CCS, IEEE S&P, and other similar venues
- Experience solving complex problems and comparing alternative solutions, tradeoffs, and diverse points of view to determine a path forward.
- Experience collaborating in a team environment on research projects
- Experience communicating research for public audiences of peers.

Locations About Meta Meta builds technologies that help people connect, find communities, and grow businesses. When Facebook launched in 2004, it changed

### Hiring organization

Candidate-1st

### Employment Type

Full-time

### Beginning of employment

asap

### Job Location

Paris, France

### Working Hours

40

### Base Salary

euro EUR 38K - 71K \*

### Date posted

June 9, 2024

the way people connect. Apps like Messenger, Instagram and WhatsApp further empowered billions around the world. Now, Meta is moving beyond 2D screens toward immersive experiences like augmented and virtual reality to help build the next evolution in social technology. People who choose to build their careers by building with us at Meta help shape a future that will take us beyond what digital connection makes possible today—beyond the constraints of screens, the limits of distance, and even the rules of physics. Meta is committed to providing reasonable support (called accommodations) in our recruiting processes for candidates with disabilities, long term conditions, mental health conditions or sincerely held religious beliefs, or who are neurodivergent or require pregnancy-related support. If you need support, please reach out to [accommodations-ext@fb.com](mailto:accommodations-ext@fb.com).

### **How the process will look like**

Your teammates will gather all requirements within our organization. Then, once priority has been discussed, you will decide as a team on the best solutions and architecture to meet these needs. In continuous increments and continuous communication between the team and stakeholders, you're part of making data play an even more important (and understood) part withing Brand New Day.

### **Job Benefits**

EUR 38K – 71K \*