

AI Engineer



NEURALK-AI

 Full Time Job starting as soon as possible

 Hybrid from Paris (Station F)

 See our website: neuralk-ai.com

Our Mission:

Neuralk-AI is on a mission to help Enterprises build AI solutions that leverage information from structured databases (tabular or graph data) to address real business needs.

What do we build?

- We develop State-Of-The-Art AI embedding models specialized for structured data representation.
- We work on a new variant of Graph Neural Networks that shows the potential to set new standards for representational and transfer learning tasks across structured datasets.
- We tackle several applications in diverse industries, including recommendation engines for e-commerce, data cleaning and enrichment for PIM providers, fraud detection in banking and insurance, and profile matching in recruitment solutions.

About the job offer

Neuralk-AI is looking for a AI Engineer to build our AI systems and work hand in hand with our science team to accelerate research. Join our Research & Development team to advance our Applied-AI initiatives.

Key Responsibilities:

- Accelerate research by developing tools to automate complex workflows.
- Bridge the gap between our research team and client data, ensuring seamless integration.
- Conduct cutting-edge research on the latest AI and machine learning technologies.
- Engineer, design, implement, and improve highly-scalable AI models and algorithms, while executing rigorous experimental protocols.
- Write clean, efficient, and scalable machine learning code.
- Create prototypes and proof-of-concept models to explore AI application potential.

Minimum Qualifications:

- Master's degree in Computer Science, Computer Engineering or relevant technical field
- Proven work experience in a university or industry lab(s), in a role with primary emphasis on AI research and integration (transformers/GNN).
- Broad knowledge of the field of AI, and specific knowledge of interest in training and fine-tuning AI models (transformers / GNNs) with a focus on architecture development, model evaluation and usage.
- High technical engineering competence. This means being able to design complex software and make them usable in production.
- Being able to navigate the MLOps technical stack.
- Being able to use complex HPC infrastructure with full autonomy.
- Hands-on experience with AI frameworks and tools (e.g., Sklearn, PyTorch, Jax).

AI Engineer



NEURALK-AI

 Full Time Job starting as soon as possible

 Hybrid from Paris (Station F)

 See our website: neuralk-ai.com

- Experience working with large distributed systems.
- Self-starter and autonomous, Low-ego, Collaborative and with a real team player mindset.

Preferred Qualifications:

- 2+ years of work experience in both a faculty and an industry research position with primary emphasis on AI research
- 2 to 5 years of work experience in a fast growing environment (e.g. start-up or scale-up)
- Demonstrated machine learning experience in one of the following: open-source activity, data science competitions.
- Experience in creating high-performance implementations in deep learning frameworks (PyTorch, CUDA) at scale.
- Experience with distributed systems or on-device algorithm development
- Track record of translating research into business impact
- Experience in developing and debugging in C/C++, Python

Our values:

- Speed and Intensity: We thrive in a fast-paced environment where everyone takes ownership, driving results with a deep sense of responsibility and a strong collaborative team spirit.
- Passion for Excellence: Our team is fueled by a shared passion for continuous self-improvement and embracing new challenges, pushing boundaries to achieve greatness.
- Unwavering Commitment: We are dedicated to excellence, rigorously building the best technology for our clients, with a unified commitment to innovation and quality.

Work Environment:

We believe that a strong team spirit is built through meaningful connections and collaboration. That's why we offer a flexible hybrid work model that lets you enjoy the vibrant energy of our office as often as you like, with up to two days of remote work per week.

Our offices are located at Station F, the heart of innovation, surrounded by the most promising AI startups of today.

[Apply now](#)

<https://tally.so/r/wodVQX>