



NEC Laboratories Europe research and develop cutting-edge technology to create innovative social solutions. Researchers choose their projects, lead scientific discovery and are consistently published in top, peer-reviewed scientific papers. NEC Laboratories Europe technology promotes NEC Group solutions for a better society in the fields of digital health, communication infrastructure, safer cities and public services. For more information visit <https://www.neclab.eu>.

NEC Laboratories Europe is looking for

(Senior) AI Software Engineer in the field of LLMs & Agents

[ref: 2403-487-HAI]

Our research lab is seeking an experienced AI Software Engineer to contribute to the development and implementation of Large Language Models and advanced AI agents. The candidate will work closely with NLP & LLM scientists and engineers to translate theoretical models into practical AI solutions.

Your key responsibilities are:

- Working on solutions for Natural Language Processing problems.
- Optimize and scale AI models for real-world applications.
- Collaborate with researchers to integrate AI algorithms into AI agents.
- Maintain and improve existing AI systems for enhanced performance.

We offer a stimulating and collaborative work environment where your ideas are valued and your skills are nurtured. The lab's working language is English. The position is initially limited to two years. Relocation assistance for qualified candidates is available.

If you're ready to embark on an exciting journey at the forefront of AI innovation, we encourage you to apply by sending your CV, cover letter, and any relevant projects.

Please send your application by **May 31, 2024** electronically via the applications web system <https://www.neclab.eu/join-us> with reference to **[2403-487-HAI]**.

Required Skills and Experience

- Master or Ph.D. in AI, NLP, Computer Science or closely related fields
- Experience in developing real world AI applications, particularly with Large Language Models, proven by previous work experience (>2 years) or contributions to open source projects
- Proficiency in Python and related technologies (Streamlit, LangChain, SQLAlchemy, pytest, etc)
- Ability to follow and implement CI/CD practices
- Strong communication and collaboration skills for interdisciplinary work.
- **Required language skill: English at level B2 or higher**

The following skills are a plus

- Knowledge in Natural Language Processing, including hands-on experience with NLP frameworks (e.g., Transformers, PyTorch).
- A basic/good knowledge of the Japanese language is highly appreciated

For questions, please contact:

Dr. Carolin Lawrence
<http://www.neclab.eu/jobs.htm>