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

Generative AI (Senior) Engineer

for GenAI Solutions with Real World Impact

[ref: 2504-515-ISS]

At NEC we are committed to leveraging state-of-the-art technology to address global challenges. We believe that the next era of positive impact lies in the thoughtful and human-centric application of Generative AI.
Our team is composed of passionate innovators and researchers who strive for making a positive social impact. If you're looking to do meaningful work where you can see the direct results of your efforts, we'd love to meet you.

Your key responsibilities are:
- Swiftly create and refine prototypes and MVPs, leveraging Large Language Models and our original Generative AI and Safe AI technologies.
- Assess and evaluate project requirements and use cases, ensuring your GenAI solutions are effective and practical for real-world application with diverse internal and external clients.
- Integrate latest GenAI technology into existing client systems within initial development phases
- Stay up to date with latest GenAI agent technology and advances.

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.
Join us and shape the future through AI

Please send your application **by May 31, 2025** electronically via the applications web system
https://neclab.eu/join-us
with reference to **[2504-515-ISS].**

Required Skills and Experience

- Experience with LLM application development projects (industrial or side projects)
- Excellent programming skills in Python
- Proven experience with Pydantic, FastAPI, SQLite, SQLAlchemy and related technology
- GIT-based development workflows, CI/CD pipelines and related tooling
- Good knowledge of Javascript, React and front-end development
- Excellent organization, interpersonal and communication skills in English. Ability to break down and explain complex implementation concepts to partners with different functions
- Good presentation skills

Skills considered as a plus
- 2+ years in AI and ML application development
- Customer problem analysis, technical project management and supervision of junior developers
- MLOps and LLMOps
- Database systems such as Postgres or MySQL
- Experience interacting with customers in data-oriented development projects
- Knowledge of the German language or work experience in Germany

Share your open-source repository with us, we will be happy to have a look!

For questions, please contact:
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