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 has an immediate opening for a

(Senior) Research Engineer

in the field of AI applications

[ref: 2204-431-AIN]

NEC Laboratories Europe is looking for a (Senior) Research Engineer to design, develop, and implement AI applications with real-world impact. Our AI application domain is digital government with special focus on carbon neutrality and law enforcement.

We are looking for a (Senior) Research Engineer, eager to use creative problem solving skills to design new innovative AI-based applications. You will drive the creation of prototypes leveraging our core machine learning technologies, and conduct tests in real-world environments. Your work ranges from software design and development, IPR creation, dedicated customer interactions up to prototyping towards commercial exploitation.

At NEC Laboratories Europe, we provide a collaborative, team working environment that supports your career aspirations. Our working language is English. The position is initially limited to two years.

NEC Laboratories Europe is located in Heidelberg, one of Germany's most beautiful and idyllic towns. The city and the surrounding Rhein-Neckar region offer many exciting cultural and outdoor activities.

Work Objectives

- Conceptualize, research and develop Artificial Intelligence (AI)/ machine learning applications in the field of digital government
- Research and develop prototype software
- Create patent applications

Desired Skills and Experience

- Ability to solve complex problems with machine learning solutions for real-world environments.
- Experience with explainable AI, knowledge graphs and/or NLP is a plus.
- Software engineer and/or data engineer experience demonstrated via industrial internships, or contributions to open source projects, or work experience, or coding competitions.
- Software development experience with a must on Python, incl. PyTorch; ability to work & maintain existing repositories in teams (Git)

Candidates with a Ph.D. and/or M.Sc. in Computer Science, or a closely related field, with a hands-on approach and proven skills in real-world problem solving are preferred.

Please send your application **by 31 May 2022** electronically via the applications web system https://www.neclab.eu/join-us with reference to **[2204-431-AIN].**

For questions, please contact:
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