Machine Learning Engineer

Full Time (40h) – Limited for 3 years (extension t.b.d.)
Klosterneuburg (Vienna), Austria
€ 38,000* gross/year

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Your responsibilities

The Computer Science research led by Dan Alistarh is specialized in the design and implementation of new distributed algorithms and systems. The lab's research has strong connections with Machine Learning, Data Science, and High-Performance Computing. The first project of the advertised position revolves around the design and implementation of a new communication layer for scalable Machine Learning.

• Help transforming ground-breaking research into professional solutions and/or open source software
• Develop mature software tools based on cutting-edge research
• Maintain and improve these tools based on your own ideas as well as internal and external feedback
• Work on practical problems with applications in distributed computing
• Work in close cooperation with world-leading researchers in distributed computing, and lay the groundwork for potential spin-off companies

Your profile

• BSc or MSc in Computer Science, (Applied) Mathematics, Engineering or any relevant field
• Working knowledge of distributed and/or high-performance computing, solid software engineering skills
• Familiarity with machine learning frameworks (e.g., Tensorflow/Pytorch), MPI, and scripting languages would be a plus
• Ability to effectively communicate in written and spoken English
• Interest in potentially joining a spin-off company based on the research results

To submit your application, please e-mail recruiting@ist.ac.at

* This position comes with possible overpayment depending on education, qualification and work experience. IST Austria processes your personal data in accordance with the law. For more information, please refer to www.ist.ac.at/data-protection.