UNLOCKING THE FULL VALUE OF TEXT AND SPEECH DATA - INTERDISCIPLINARY PROJECT (IDP)

About us

We are a tech startup focused on Natural Language Processing (NLP). By utilizing cutting edge Machine Learning models and applying them to customer-specific use cases, we deliver value into various industries, like manufacturing, aerospace or financial services. Our customers are ranging from startups to leading corporations (DAX30, NASDAQ etc.) and trust us with access to their most sensitive data. Out of Berlin we are bringing NLP to work all over Europe and Asia.

IDP topics

We are looking for 1-3 team members to work remotely in full or part-time to support us in creating the next generation AI language model. Language models are trained on large text corpora to have a basic understanding of text - they can be used to generate text automatically. Another interesting use case is fine-tuning the language model to achieve state-of-the-art performance on many text related tasks. We will support you with already trained language models, know-how and necessary cloud infrastructure to create a model that can:

- Extract Persons, Locations and Organizations from any text
- Classify whole text passages into categories
- Detect the sentiment of a text or insulting comments

What we offer

- Cutting edge Machine Learning algorithms (Google code published 11.2018)
- Extensive cloud infrastructure to train on multiple GPU instances
- Tech founders that understand your problems and guide you through the project
- Flexible working hours + remote work. Our office is located in Berlin though we will be available in Munich once per month

If this sounds interesting to you, send your CV plus a short description of your motivation to timo.moeller@deepset.ai or reach out in case of questions. Martin Diessner (martin.diessner@tum.de) from the Chair of Entrepreneurial Finance will be your academic supervisor. We are looking forward to working with you!