

Dream Machine GmbH
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Job posting: NLP & Semantic Analysis (m/w/d)

Description of the employer

Dream Machine is a small and young company with a strong vision for the transformation of how teams collaborate in decentrally organized projects. Our goal is to use technology to enrich societal structures and to enable a culture of decentralized collaboration beyond the scope of single projects.

Currently, we are working on a proof-of-concept of our platform for communication and project management of decentrally organized groups, which aims to explore the possibility for project organization through free text input ('Provide a box for those who think outside the box').

We offer flexible work models, a self-determined work culture and an exciting, creative position with a lot of freedom for your own ideas.

Job description

Starting August 1st 2021, we are looking for an addition to our development team in the area of language processing and semantic analysis. Your tasks include testing our existing language processing pipeline, continuing its development, and the implementation of your own ideas.

Your job is to extract textual markers from free text, their contextualization and to derive actions from them that can be implemented in the platform. In a further development step, this free text is to be analyzed through sentiment analysis and abusive language detection to be able to make users aware of their use of language.

You will be supported by the rest of the development team for the integration into the code base, and you will work closely with the technical lead for the implementation.

The job is (for now) limited until January 31st 2022 and is remunerated on the basis of a 450 Euro position (450-Euro-Job).

Job requirements

Are you interested in the relation of language and technology and how people communicate within projects? Are you interested in new software solutions, but think that they should serve the common good? Do you want to get a better understanding of language through technology? Do you work independently, can work in a team and communicate well? Do you have a good understanding for both technology and language and want to shape societal transformation through software? Then we have the right job for you.

A background in automatic language processing and basic Python skills are required.

We are especially delighted with applications from women, transsexuals, people with handicaps and people of color.

If we have piqued your interest, send an expressive application to simon@dream-machine.de.