

## / Internship: Machine Learning Engineer, fulltime & 4 days a week (m/f/d)

PCH Innovations is a Berlin-based, multi-disciplinary studio for thoughtful technology and regenerative system development.

We believe current modes of living, building and being are often at odds with our innate evolutionary purpose to thrive. This is why we seek out projects that prioritize sustained and sustainable growth, waste reduction, contributive value creation models, resilient infrastructure and the transition to carbon-free energy.

We are a team of engineers, designers, technologists, scientists, coders, researchers, and film makers. We're different, but connected in our pursuit of engaging, high-impact products, experiences and methodologies.

### Role

- / Contribution to the development of bespoke natural-language processing (NLP) solutions for the manufacturing industry
- / Join a team of engineers, researchers, computer scientists and designers working to create high-impact solutions for the future of manufacturing

### Requirements

- / MSc in Computer Science or near completion, ideally with a focus on machine learning
- / Demonstrated experience with applied NLP research, ideally in the areas of document understanding, information extraction, cognitive search, and question answering
- / Ability to quickly frame, build, and deploy prototype NLP applications
- / Comfortable with applied ML/NLP frameworks and packages

# PCH /INNOVATIONS

## **Ideal candidate is comfortable with**

- / Collaborative experimentation tools (e.g. Jupyter notebooks, Deepnote, etc)
- / Current state-of-the-art NLP tools and models (transformers, huggingface, spaCy, etc)
- / Rapid prototyping of ML applications (e.g. via streamlit)
- / Basic MLOps (cloud deployment (AWS/GCP), pipeline development)

## **Opportunity for you**

- / Deliver impactful applied solutions to industry
- / Contribute to the development of ongoing internal products (e.g. blank.ai) and AI-industry partnerships
- / Contribute towards leading-edge research publications

## **PCH Perks**

- / 4 day work week at 40 hours
- / Space for creative freedom and expression
- / A diverse, international, supportive, and forward-thinking team
- / Fresh fruit and snacks, weekly (vegan/vegetarian) chef-cooked lunches
- / A culture of responsibility, co-determination, openness, and consideration
- / A beautiful, quiet, dog-friendly studio with a garden and multiple terrace hang-out spots

**If you are interested in working with us, please send us your CV, relevant project/work references, and your availability via [talent@pch-innovations.com](mailto:talent@pch-innovations.com).**

**We look forward to hearing from you.**