



ExplosionAI GmbH
Alexanderstr. 7
10178 Berlin
Germany

March 28, 2023

Letter of Recommendation

I am pleased to write this letter of recommendation for Richard Hudson. Richard worked at Explosion from November 11, 2021, to February 15, 2023, as a Machine Learning Engineer.

Explosion is a software company specializing in developer tools for Artificial Intelligence and Natural Language Processing technology, including spaCy, one of the leading open-source libraries for advanced NLP in Python, the Machine Learning library Thinc, as well as Prodigy, an annotation tool for creating training data for machine learning models.

During his time at Explosion, Richard was responsible for the following tasks and projects:

- Maintained the spaCy and Thinc libraries as a core developer
- Investigated and implemented strategies to improve the accuracy of lemmatization models across 17 languages while maintaining acceptable speed
- Wrote an in-depth blog post about the Holmes library and managed the development of an interactive demo
- Modified the Weasel workflow system to support parallel task execution
- Designed the business process for consulting engagements

I especially want to highlight Richard's in-depth knowledge of language technology and linguistics and his extensive experience in designing and conducting consulting services. If you need any further information about Richard's qualifications or work at Explosion, please do not hesitate to reach out to me at matt@explosion.ai.

Sincerely,

Dr. Matthew Honnibal
CTO
Explosion