

# Internship Computational Linguistics

Top Features: IMPACT, FREEDOM, DIVERSITY

## We are:

... a prospering tech company developing cutting-edge algorithms and user interfaces for **full-text analyses**. Our cloud software PlagScan (SaaS) is on a mission to set **THE universal standard for plagiarism checking**, in order to enable a fair and objective examination/valuation of scientific and commercial text content.

With a team of fifteen people, being easy going but downright ambitious, we are working on a product which already today helps more than **100.000 users every week** decide: Original or copy!

## You are:

... looking for a **demanding and diverse internship**, contributing to and learning in a system that has been scaled to a powerful web service. The mixture of working with a team, primarily soaked with the tech-gene, while also being in immediate contact/collaboration with customer support is a plus for you. Your curiosity makes you want to be involved in as many product matters as possible. Meaningless coding is not your thing, but you rather embrace the **challenge** of adapting to new situations and **developing solutions**, which actually come to live by your hands!

## Job Description:

Main Job – Applied research: Implement algorithms, evaluate and optimize

PlagScan is processing huge amounts of text. On the one hand, users **send us thousands of documents** for plagiarism checking. On the other hand, we **cover research papers and online content** comprehensively to deliver the **best, most accurate results**. Accordingly, we offer the following internship project topics:

- **Thematic focus A: Text analysis and classification**  
Stylometry: Analysing text properties like word choice or sentence metrics to identify author specific patterns.  
Metadata: Parsing of the structure and extracting core information.
- **Thematic focus B: Crawling of relevant research PDFs**  
Control of the distributed crawling (think discovery and prioritization) as well as smart indexing.
- Metadata identification, verification and unification

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As an intern, you don't have to know everything but must be super motivated to learn everything:

- A Student with Computer Science / Computational Linguistics background or similar
- Independent, committed and reliable work attitude
- English (you will be part of an international team)
- First project experience with Java/Python development
- System knowledge (for example Debian/Linux, Bash, SQL)

## Basic parameters

- 5+ months
- Full-time in Cologne
- Start date flexible
- Paid internship
- Benefits package (train-ticket, drinks & food, team events, etc.)

**We are looking forward to reading your application!**

Simply send an email to [jobs@plagscan.com](mailto:jobs@plagscan.com)