



Show me **how** you write & I'll tell you **who** you are

## Research Intern (m/f)

Symanto is an artificial intelligence company distinguished by its proprietary technology on linguistic algorithms & psychology. This innovative approach allows us to help brands to build even more successful relationships with their customers & stakeholders by automating the psychological profile of people irrespective of language & culture. At the end of the day, we aim to provide the deepest understanding of people through psychology & A.I.

For our headquarter in Nuremberg we are currently looking for a Research Intern (m/f) for three month, who will participate in research & development projects that involve machine learning workflows and algorithms

### Main Tasks:

Software development lifecycle engineering

- Implementing prototypes and supporting the transition from prototype to production code. This may include the setup of annotation guidelines for reference data creation
- Design and development of new innovative solutions in areas such as machine learning, neural networks, and text feature extraction
- Performing statistical analysis of results as well as data quality validations
- Reporting and documenting progress and potential showstoppers to your lead
- Intensive communication with team members

### Your profile:

- University degree in computer science, mathematics, or similar area. MSc in Artificial Intelligence, Natural Language Processing, or Data Science. To have finished or to be studying a PhD would be an asset.
- Required:
  - Excellent knowledge in Natural Language Processing.
  - Experience in one of the following tasks: opinion mining, text classification, language modelling.
  - Good knowledge of Python.
- Advantageous:
  - Good knowledge using one of the following toolkits: Theano, Tensorflow, CNTK, Keras
  - Good knowledge using one of the following toolkits: WEKA, Gensim, Deeplearning4j, Scikit-learn
  - Good knowledge in Neural Networks
  - Good knowledge in Distributed Representations
  - Good knowledge in Machine Learning
  - Good knowledge using some of the following languages: Java, Bash
  - Knowledge in Data Mining
- Language Skills: fluent English necessary, further languages would be an asset
- Flexibility, ability to work under pressure and team-oriented
- Process-oriented, analytical mind

Send us your application with CV & motivation letter along with your earliest starting date to [hr@symanto.net](mailto:hr@symanto.net)

