

Szymon T.J. KOSSOWSKI



PROFILE

Computational Linguistics BA Student seeking software internship opportunity in the field of Natural Language Processing, Machine Learning, Artificial Intelligence or Data Science/Analysis. Fluent in Java and Python programming, familiar with Object-Oriented Programming, I have participated successfully in numerous projects in the domain of NLP, ML and Data Science.

CONTACT DETAILS

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PERSONAL INFORMATION

Born: **08.01.2004** in **Poznań, Poland**

Languages: **Polish** (native),
English (C1 - Certificate),
German (B2+/C1),
Ukrainian (communicative)

SKILLS

- Python (ML and Data Analysis packages), Java, R
- HTML/CSS, Git, Unix Shell
- MS Office, Windows, Linux
- \LaTeX typesetting
- Content Management Systems
- Data Analysis
- Communication, Team Collaboration, Quick Learner
- Independent and Creative worker

EXPERIENCE

WORKING STUDENT CONTENT MANAGEMENT at *C3 Creative Code and Content GmbH (Stuttgart, Germany)*. **01.2024–05.2024**

◊ Content Management tasks using CMS systems such as Drupal, Magnolia and Percolate

FREELANCE CONTENT QUALITY ASSURANCE SPECIALIST at *HolidayCheck Polska sp. z o.o. (Warsaw, Poland)*. **05.2023–11.2023**

◊ Examination of user-generated content (hotel reviews) in terms of publication eligibility

EDUCATION

BACHELOR OF ARTS Computational Linguistics
University of Tübingen, Germany. **10.2022–**

- ◊ General Linguistics and Symbolic Computational Linguistics
- ◊ Natural Language Processing, Java and Python Programming, Data Analysis
- ◊ Neural Networks, Encoder-Decoder and Transformer Models
- ◊ Git, Linux, Command Line tools

SCHOOL LEAVING CERTIFICATE Mathematics, Geography, Economics and English. 38. *Bilingual Secondary School in Poznań, Poland*. **09.2019–04.2022**

- ◊ Laureate of Polish Geography Olympiad 2022
- ◊ Cambridge Advanced English C1 Certificate

PROJECTS

FINE-TUNED HUGGINGFACE CLASSIFIER TRANSFORMER MODEL **2024**

- ◊ HuggingFace distillbert-base-uncased Transformer Model trained to perform task of sentiment analysis and classification of text.
- ◊ [Click here to find out more!](#)

FEEDFORWARD NETWORK TO TRAIN TEXT CLASSIFIER MODELS **2024**

- ◊ FeedForward Network to train text classifiers using SpaCy models to generate tensors, classifying texts according to the labels provided by the label map file
- ◊ By default for German texts, but other-language data also supported
- ◊ [Click here to find out more!](#)

MST DEPENDENCY PARSER **2024**

- ◊ MST-based dependency parser with scoring function
- ◊ [Click here to find out more!](#)

UP AND DOWN: KEYWORD-IN-CONTEXT SEARCHER **2023**

- ◊ Java software providing GUI to search and visualise keywords in local documents and online web pages based on their word form, lemma, POS tag or RegEx
- ◊ There is a possibility to save the results to an XML file
- ◊ The software uses Apache OpenNLP for NLP tasks, JSoup for web scrapping, and DOM parser for saving to XML
- ◊ [Click here to find out more!](#)

HOBBIES

natural and formal languages, machine learning, NLP, linguistics, AI, fantasy and science-fiction books, films and series, history, politics, society, Catholic theology, cycling, travelling (especially by train), swimming, tennis, natural sciences, eating