

MIKE ZHANG

Computational Linguist · Information Science Major · University of Groningen

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EDUCATION

M.A. Communication & Information Sciences

University of Groningen

Groningen, NL

Sep. 2018 - Present

- **Master Thesis:** *Translationese in the WMT: The Effect of Translationese in Machine Translation Test Sets*
[Grade: #/10.0] Researching on the effect of translated text in Machine Translation test sets, and its influence on scoring of Machine Translation systems. Using Python and R to do data analysis, data visualization, and mathematical computations.

B.S. Information Science

University of Groningen

Groningen, NL

Sep. 2015 - Jun. 2018

- **Bachelor Thesis:** *From Relations to Falsehood: Labeled Bilexical Dependencies for Deception Detection*
[Grade: 8.0/10.0]. Built a Machine Learning model and investigated whether using SVMs, with specific features can address deception in reviews. Reached up to 76.5% accuracy.

WORK EXPERIENCE

Dataprovider.com

Data Scientist Intern

Groningen, NL

Sep. 2019 - Present

- Building a model on prediction of subdomain webhostnames for scraping. Looking into machine learning techniques, such as word prediction. As a result to find more websites that can be used for information retrieval.

University of Groningen

Teaching Assistant (Social Media, LIX017B05; Learning from Data, LIX016M05)

Groningen, NL

Apr. 2019 - Present

- *LIX016M05*; Teaching Postgraduate students to master key concepts and terminology of machine learning, understand training + testing procedures, use existing (deep learning) libraries + software, and preparing data for it. Also, to know how to academically report on the experiments they run. Primarily using Python for experiments.
- *LIX017B05*; Taught a class of 85 Bachelor students on how data from social media can be used to address central questions in the social sciences. Taught students on how to use Gephi for network analysis, and Python for quantitative analysis with scraped Twitter data.

VOLUNTEER EXPERIENCE

ASCI Committee (Information Science Student Association)

Career Committee, Travel Committee (2016-2017)

Sep. 2018 - Jul. 2019

- Organized five career workshops and lectures by successfully contacting and inviting representatives from companies, such as Axians, Dataprovider.com, Sogeti, Spindle, and TRIMM through verbal and written communication.

CLIN 29, ACL 2019

Volunteer, Co-reviewer

Jan. 2019 - Apr. 2019

- Provided support in the 29th Conference of Computational Linguistics in the Netherlands (CLIN), responsible for guiding guests and speakers to their respective sessions and ensuring that the schedule is followed.
- Co-reviewed an Association for Computational Linguistics (ACL) 2019 paper with Dr. A. Toral Ruiz.

SKILLS

Computer Languages:

Python (Advanced), Java (Intermediate), R (Intermediate)

Languages:

Dutch (Native), English (Advanced), Spanish (Intermediate), Mandarin (Beginner)

PUBLICATIONS

- Mike Zhang, Antonio Toral (2019). *The Effect of Translationese in Machine Translation Test Sets*. To appear in Proceedings of the 4th Conference on Machine Translation (WMT19). <https://www.aclweb.org/anthology/W19-5208/>
- Mike Zhang, Roy David, Leon Graumans, Gerben Timmerman (2019). *Grunn2019 at SemEval 2019 Task 5: Shared Task on Multilingual Detection of Hate*. In Proceedings of the 13th International Workshop on Semantic Evaluation, pages 391-395, Minnesota, USA. <https://www.aclweb.org/anthology/S19-2069>.