Mike Zhang

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EDUCATION

UNIVERSITY OF GRONINGEN
M.A. INFORMATION SCIENCE
Grad. Jan. 2020 | Groningen, NL
Cum. GPA: 8.4 / 10.0
Honours: Cum Laude

CHINESE UNIVERSITY OF HONG KONG
IASP - EXCHANGE PROGRAM
Grad. May 2018 | Hong Kong, HK
Cum. GPA: 8.0 / 10.0

UNIVERSITY OF GRONINGEN
B.Sc. INFORMATION SCIENCE
Grad. Jun. 2018 | Groningen, NL
Cum. GPA: 7.6 / 10.0

COURSEWORK

GRADUATE
Computational Semantics
Semantic Web Technology
Learning from Data
Communication Technology

UNDERGRADUATE
Information Retrieval
Statistics
Machine Learning
Computational Grammar
Search Engines
Programming in Python

SKILLS

PROGRAMMING
Python • R • Java • SQL

TOOLS
Git • Elastic • Agile • LaTeX

SOFT
Communication • Teamwork • Problem solving • Critical thinking

LANGUAGES
Dutch (Native) • English (Fluent) • Spanish (B1) • Mandarin (HSK2)

CERTIFICATES

Machine Learning by Stanford University on Coursera (LNDVQ8TKJZTC)

WORK EXPERIENCE

DATAPROVIDER.COM | DATA ENGINEER
Jan. 2020 - Present | Groningen, NL

- Structuring unstructured company data with Python and Elastic.
- Building classifiers to predict 70M+ companies' NAICS taxonomy codes.
- Part of the Data Science team, researching applied methods for projects from stakeholders.

DATAPROVIDER.COM | DATA SCIENTIST INTERN
Sep. 2019 - Dec. 2019 | Groningen, NL

- Developed a Machine Learning model for the generation of existing domain names with Python.
- Implemented Natural Language Processing algorithms (language modelling, word embeddings, character-based recurrent neural networks).
- Obtained 100.000+ existing domain names for scraping.

UNIVERSITY OF GRONINGEN | TEACHING ASSISTANT
Apr. 2019 – Jan. 2020 | Groningen, NL

- *SOMINDW07*, *Fundamentals of Machine Learning*; showed theoretical and practical basis for ML experiments.
- *LIX016M05*, *Learning from Data*; taught Postgraduates to master key concepts of ML and academically report their findings.
- *LIX017B05*, *Social Media*; taught a class of 85 Bachelor students how to do quantitative analysis on Twitter data.

VOLUNTEER EXPERIENCE

ACL 2019 | REVIEWER
Apr. 2019 | Florence, IT
Co-reviewed an Association for ACL 2019 paper with Dr. A. Toral Ruiz.

PUBLICATIONS

[1] Mike Zhang and Antonio Toral. The effect of translationese in machine translation test sets. In *Proceedings of the Fourth Conference on Machine Translation (Volume 1: Research Papers)*, pages 73–81, 2019.

[2] Mike Zhang, Roy David, Leon Graumans, and Gerben Timmerman. 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, 2019.

REFERENCES

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