

EDUCATION

Utrecht University

Utrecht, the Netherlands

Ph.D. in Computer Science, Advisor: Dr. Dong Nguyen and Prof. Albert Gatt

07.2020–07.2025 (Expected)

– Working on data-centric NLP and ML, with 30% teaching load and 70% research load.

East China Normal University

Shanghai, China

M.Sc. in Computer Science, Advisor: Dr. Yuanbin Wu

09.2017–07.2020

– Thesis: “Research on Detecting Gender Stereotypes in Texts”, long paper in EMNLP 2019.

East China Normal University

Shanghai, China

B.Sc. in Psychology

09.2013–07.2017

– Thesis: “Research on the Attention of Negative Emotional Stimuli”

EXPERIENCE

LMU Munich

Munich, Germany

Visiting researcher

01.2025 - 03.2025

Visiting PhD researcher under the supervision of Prof. Barbara Plank. Working on training data attribution for reasoning tasks.

Amazon

Berlin, Germany

Applied Scientist Intern

11.2022 - 05.2023

Developed a user-data-driven approach for enriching product catalogs (knowledge graph). Under the mentorship of Prof. Ziawasch Abedjan. Published as a long paper at ECML-PKDD 2024.

Sogou Research

Hangzhou, China

Research Intern

07.2019 - 01.2020

Developed a question generation system to improve the generation diversity. Used crowd-sourcing to annotate a Chinese question generation dataset consisting of 20k+ samples.

SELECTED PUBLICATIONS

1. **Yupei Du**, Albert Gatt, and Dong Nguyen, “FTFT: efficient and robust Fine-Tuning by transFerring Training dynamics”, in *COLING 2025*
2. **Yupei Du**, Jacek Golebiowski, Philipp Schmidt, and Ziawasch Abedjan, “Guiding Catalogue Enrichment with User Queries”, in *ECML-PKDD 2024*.
3. Goya van Boven, **Yupei Du**, and Dong Nguyen, “Transforming Dutch: Debiasing Dutch Coreference Resolution Systems for Non-binary Pronouns”, in *FAccT 2024*.
4. **Yupei Du** and Dong Nguyen, “Measuring the Instability of Fine-Tuning”, in *ACL 2023*.
5. **Yupei Du**, Qi Zheng, Yuanbin Wu, Man Lan, Yan Yang, and Meirong Ma, “Understanding Gender Bias in Knowledge Base Embeddings”, in *ACL 2022*.
6. **Yupei Du**, Qixiang Fang, and Dong Nguyen, “Assessing the Reliability of Word Embedding Gender Bias Measures”, in *EMNLP 2021*.
7. **Yupei Du**, Yuanbin Wu, and Man Lan, “Exploring Human Gender Stereotypes with Word Association Test”, in *EMNLP 2019*.

ACADEMIC SERVICE

- **Program Committee** 2021 - Current
ACL, EMNLP, NAACL, EACL, ACL Rolling Review, COLM (2024-)
- **Outstanding Reviewer**
ACL 2022

TEACHING

- **Teaching Assistant and Lecturer** at Utrecht University 2024
Transformers: Applications in Language and Communication (INFOMTALC)
- **Teaching Assistant** at Utrecht University 2020
Methods in Artificial Intelligence Research (INFOMAIR)
- **Teaching Assistant** at Utrecht University 2021 - 2023
Applications of Machine Learning (INKUB3APML)
- **Teaching Assistant** at Utrecht University 2021 - 2023
Human-centered Machine Learning (INFOMHCML)

EXAMPLE SUPERVISION

- Goya van Boven, “Transforming Dutch: Debiasing Dutch Coreference Resolution Systems for Non-Binary Pronouns”, Master’s thesis, 2024. Long paper in FAccT 2024.
- Daan van der Weijden, “Dutch Data Augmentation For Low-Resource Tasks – Can Large Language Models be Used for Dutch Data Augmentation?”, Master’s thesis, 2023.
- “CREATED: Generating Viable Counterfactual Sequences for Predictive Process Analytics Authors”, Master’s thesis, 2023. Long paper in CAiSE 2023.
- Xinyu Zhang, “Study on Iterative Nullspace Projection Debiasing of Multiple Attributes of Word Embedding”, Master’s thesis, 2022.

SCHOLARSHIPS AND AWARDS

- Utrecht University Teaching Award 2022
In recognition of distinguished teaching of Applications of Machine Learning.
- ECNU Zhihui Award 2019
Top 5% of the master’s students in East China Normal University.