

# JACQUELINE ROWE

[Website](#) | [LinkedIn](#) | [GitHub](#)

*Phd Student in Responsible NLP, School of Informatics, University of Edinburgh*  
jacqueline.rowe@ed.ac.uk

## EDUCATION

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### University of Edinburgh | 2024-2028

PhD, Centre for Doctoral Training for Designing Responsible and Trustworthy NLP

- Core focus: evaluating and mitigating sociodemographic biases in multilingual LLMs
- Supervised by: Alexandra Birch & Shannon Vallor
- Additional research interests: evaluation design, fairness in multilingual models, low-resource NLP, machine translation for Creole languages

### University of Sheffield | 2023-2024

MSc, Computer Science with Speech and Language Processing (Distinction)

### Birkbeck, University of London | 2020-2021

LLM, Human Rights (Distinction)

### University of Cambridge | 2016-2019

BA, Linguistics (Double First)

## RECENT PUBLISHED RESEARCH

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Rowe, J., Klimaszewski, M., Guillou, L., Vallor, S., & Birch, A. (2025). [EuroGEST: Investigating gender stereotypes in multilingual language models](#). Forthcoming in *Proceedings of the 2025 Conference on Empirical Methods in Natural Language Processing*.

Rowe, J., de Gibert, O., Klimaszewski, M., Haley, C., Birch, A., & Scherrer, Y. (2025). [EdinHelsOW WMT 2025 CreoleMT System Description: Improving Lusophone Creole Translation through Data Augmentation, Model Merging and LLM Post-editing](#). In *Proceedings of the Tenth Conference on Machine Translation*.

Rowe, J., Gow-Smith, E. and Hepple, M. (2025). [Limitations of Religious Data and the Importance of the Target Domain: Towards Machine Translation for Guinea-Bissau Creole](#). In *Proceedings of the Eighth Workshop on Technologies for Machine Translation of Low-Resource Languages (LoResMT 2025)* (pp. 183-200).

## PROFESSIONAL EXPERIENCE

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### Research Assistant, School of Informatics, University of Edinburgh | 2025

- Provide research support for a lecturer in Informatics, focusing on responsibility in computing education

### Policy Lead/Research Consultant, Global Partners Digital | 2021-2025

- Led human-rights grounded research projects on online disinformation legislation, platform governance frameworks, hate speech policies and cybercrime laws.
- Worked directly with local partners in Sub-Saharan Africa, Latin America and South-East Asia and a range of multistakeholder and multilateral bodies.

### International Law Programme Coordinator, Chatham House | 2019-2021

- Supported the delivery of research papers, roundtables, public events and policy reports on key issues relating to digital governance and international law
- Supported strategy development, project management, grant-writing and communications functions

### English Teacher, Escola Esperança, Guinea-Bissau | 2014-2016

- Provided daily English lessons to beginner and intermediate child and adult learners, working in a multicultural team with limited resources.

## TECHNICAL SKILLS & TOOLS

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- MSc courses: Machine Learning and Adaptive Intelligence; Scalable Machine Learning; Reinforcement Learning; Text Processing; NLP; Advanced Topics in NLP; Speech Processing; Speech Technology.
- Key tools I use day to day: Python, PyTorch, Pandas, Matplotlib, Hugging Face Transformers, SentencePiece, Fairseq, wandb.
- Familiar with a range of fairness and bias benchmarks, evaluation harnesses and translation quality metrics
- Conducted a number of human validation studies, managing process from start to finish

## TEACHING

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- 2025: Guest Lecturer for 3rd-year Undergraduate Computer Science Professional Practice Course
- 2025-present: Tutor for 1st-year PhD Course, Applied Interdisciplinary Project
- 2024-present: Marker for 2nd-year Undergraduate Computer Science Software Engineering and Professional Practice Course