

JASON LEE

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EDUCATION AND QUALIFICATIONS

Ph.D in Computer Science <i>Courant Institute, New York University, US</i>	2017–2021 (<i>exp.</i>)
M.Phil. in Advanced Computer Science <i>Computer Laboratory, University of Cambridge, UK</i>	2014–2015
BA (Hons.) in Computer Science <i>St John's College, University of Cambridge, UK</i>	2011–2014

EMPLOYMENT HISTORY

Facebook AI Research , <i>Research Intern</i> New York, NY, US	May–Dec 2018
Google Research , <i>Research Intern</i> Zürich, Switzerland	Nov 2016–May 2017
ETH Zürich , <i>Research Assistant</i> Zürich, Switzerland	Nov 2015–May 2017
Goldman Sachs , <i>Summer Analyst</i> London, UK	Jun–Aug 2013
Google , <i>Summer Intern</i> Kraków, Poland	Jul–Sep 2012

PUBLICATIONS

- J. Lee, R. Shu, K. Cho. **Iterative Refinement in the Continuous Space for Non-Autoregressive Neural Machine Translation**. Empirical Methods in Natural Language Processing (EMNLP) 2020.
- J. Lee, D. Tran, O. Firat, K. Cho. **On the Discrepancy between Density Estimation and Sequence Generation**. Empirical Methods in Natural Language Processing (EMNLP) 2020, Workshop on Structured Prediction for NLP.
- R. Shu, J. Lee, K. Cho. **Latent-Variable Non-Autoregressive Neural Machine Translation with Deterministic Inference Using a Delta Posterior**. AAAI Conference on Artificial Intelligence (AAAI) 2020.
- I. Kulikov, J. Lee, K. Cho. **Multi-Turn Beam Search for Neural Dialogue Modeling**. Neural Information Processing Systems (NeurIPS) 2019, Conversational AI Workshop.
- J. Lee, K. Cho., and D. Kiela. **Countering Language Drift via Grounding**. Empirical Methods in Natural Language Processing (EMNLP) 2019.
- J. Lee, E. Mansimov, and K. Cho. **Deterministic Non-Autoregressive Neural Sequence Modeling by Iterative Refinement**. Empirical Methods in Natural Language Processing (EMNLP) 2018.
- J. Lee, K. Cho, J. Weston and D. Kiela. **Emergent Translation in Multi-Agent Communication**. International Conference on Learning Representations (ICLR) 2018.
- J. Lee, K. Cho and T. Hofmann. **Fully Character-Level Neural Machine Translation without Explicit Segmentation**. Transactions of the Association for Computational Linguistics (TACL) 2017.

GRANTS AND AWARDS

Qualcomm Innovation Fellowship, Awarded a \$40,000 research grant for a 1-year proposal
A Unified Neural Language Model for Morphology, Grammar and Coherence *May 2016*

Cambridge Assessment Scholarship, Awarded £25,000 for the M.Phil degree.
Cambridge Trust, Cambridge, UK *May 2014*

TEACHING EXPERIENCE

Teaching Assistant, Computer Science Masters Programme, ETH Zürich.
Introduction to Natural Language Processing *Feb–Jun 2016*
Machine Learning *Oct 2016–May 2017*

Teaching Assistant, Courant Institute, New York University.
Introduction to Machine Learning *Jan–May 2018*