JASON LEE

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NY 10011, US
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EDUCATION AND QUALIFICATIONS

Ph.D in Computer Science *2017–2021 (exp.)*
Courant Institute, New York University, US

M.Phil. in Advanced Computer Science *2014–2015*
Computer Laboratory, University of Cambridge, UK

BA (Hons.) in Computer Science *2011–2014*
St John's College, University of Cambridge, UK

EMPLOYMENT HISTORY

Google AI, *Research Intern* *May 2019–Apr 2020*
Mountain View, CA, US

Facebook AI Research, *Research Intern* *May–Jul 2017, May–Dec 2018*
New York, NY, US

Google Research, *Research Intern* *Nov 2016–May 2017*
Zürich, Switzerland

ETH Zürich, *Research Assistant* *Nov 2015–May 2017*
Zürich, Switzerland

Goldman Sachs, *Summer Analyst* *Jun–Aug 2013*
London, UK

Google, *Summer Intern* *Jul–Sep 2012*
Kraków, Poland

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*