

# JASON LEE

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## EDUCATION AND QUALIFICATIONS

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

## EMPLOYMENT HISTORY

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<b>Google AI, Research Intern</b> Mountain View, CA, US	May 2019–Apr 2020
<b>Facebook AI Research, Research Intern</b> New York, NY, US	May–Jul 2017, May–Dec 2018
<b>Google Research, Research Intern</b> Zürich, Switzerland	Nov 2016–May 2017
<b>ETH Zürich, Research Assistant</b> Zürich, Switzerland	Nov 2015–May 2017
<b>Goldman Sachs, Summer Analyst</b> London, UK	Jun–Aug 2013
<b>Google, Summer Intern</b> Kraków, Poland	Jul–Sep 2012

## PUBLICATIONS

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- 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, Oral.
- 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, Oral.
- J. Lee, E. Mansimov, and K. Cho. **Deterministic Non-Autoregressive Neural Sequence Modeling by Iterative Refinement.** Empirical Methods in Natural Language Processing (EMNLP) 2018, Oral.
- 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

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**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

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**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