

Yuntian DENG

Google Scholar◊ yuntiandeng.com

Appointment

University of Waterloo

Assistant Professor

Waterloo, Canada

Aug 2024 - Present

Allen Institute for AI

Young Investigator (Advisor: Yejin Choi)

Seattle, WA

Jul 2023 - Jul 2024

Education

Harvard University

Ph.D. in Computer Science

Advisors: Alexander Rush and Stuart Shieber

Cambridge, MA

May 2023

Carnegie Mellon University

Master in Language Technologies

Advisor: Eric Xing

Pittsburgh, PA

Aug 2016

Tsinghua University

Bachelor of Engineering, Department of Automation

Beijing, China

Jul 2014

Awards

ACM Gordon Bell Prize

Nov 2022

Nvidia Fellowship (10 awardees)

Dec 2021

DAC 2020 Best Paper Award

Jul 2020

Baidu Fellowship (10 awardees)

Feb 2019

ACL 2017 Best Demo Paper Award Runner-Up

Aug 2017

Selected Publications

- 5 Yifan Zong, **Yuntian Deng**, Pengyu Nie. Mix-of-Language-Experts Architecture for Multilingual Programming. *LLM4Code 2025*
- 4 **Yuntian Deng**, Anton Bakhtin, Myle Ott, Arthur Szlam, Marc'Aurelio Ranzato. Residual Energy-Based Models for Text Generation. *ICLR 2020*
- 3 Sebastian Gehrmann, **Yuntian Deng**, Alexander Rush. Bottom-Up Abstractive Summarization. *EMNLP 2018*
- 2 **Yuntian Deng***, Yoon Kim*, Justin Chiu, Demi Guo, Alexander Rush. Latent Alignment and Variational Attention. *NeurIPS 2018*
- 1 Guillaume Klein, Yoon Kim, **Yuntian Deng**, Jean Senellart, Alexander Rush. OpenNMT: Open-Source Toolkit for Neural Machine Translation. *ACL 2017 **Best Demo Runner-Up***