

CURRICULUM VITAE

Chun Hei Lo

aaronlo326@gmail.com

<https://aaronlolo326.github.io/>

EDUCATION	Ph.D. in Systems Engineering and Engineering Management The Chinese University of Hong Kong (CUHK) Aug 2019–Present (Expected: Jan 2024) B.Sc. (Hons) with First Class Honors in Computer Science The Chinese University of Hong Kong Sept 2015–July 2019
WORK EXPERIENCE	Junior Research Assistant Department of Systems Engineering and Engineering Management, CUHK July 2019 <ul style="list-style-type: none"> Researched on cross-framework meaning representations parsing Software Engineer Intern Set Sail Software June 2018–Aug 2018 <ul style="list-style-type: none"> Automated the result analysis process of NLP engine on actual message data Collaborated with digital marketing agencies to deliver chatbot solutions to clients
PUBLICATIONS	<ul style="list-style-type: none"> [1] Chun Hei Lo, Hong Cheng, Wai Lam, and Guy Emerson. 2023. Functional Distributional Semantics at Scale. In <i>Proceedings of the 12th Joint Conference on Lexical and Computational Semantics (*SEM 2023)</i>, pages 423–436, Toronto, Canada [2] Chun Hei Lo, Wai Lam, and Hong Cheng. 2022. Semantic Composition with PSHRG for Derivation Tree Reconstruction from Graph-Based Meaning Representations. In <i>Proceedings of the 60th Annual Meeting of the Association for Computational Linguistics (Volume 1: Long Papers)</i>, pages 5425–5439, Dublin, Ireland [3] Mudit Chaudhary, Borislav Dzodzo, Sida Huang, Chun Hei Lo, Mingzhi Lyu, Lun Yiu Nie, Jinbo Xing, Tianhua Zhang, Xiaoying Zhang, Jingyan Zhou, Hong Cheng, Wai Lam, Helen Meng. 2021. Unstructured Knowledge Access in Task-oriented Dialog Modeling using Language Inference, Knowledge Retrieval and Knowledge-Integrative Response Generation. arXiv:2101.06066 [4] Sunny Lai, Chun Hei Lo, Kwong Sak Leung, and Yee Leung. 2019. CUHK at MRP 2019: Transition-Based Parser with Cross-Framework Variable-Arity Resolve Action. In <i>Proceedings of the Shared Task on Cross-Framework Meaning Representation Parsing at the 2019 Conference on Natural Language Learning</i>, pages 104–113, Hong Kong
AWARDS	Dean’s List , Faculty of Engineering, CUHK 2015–16, 2016–17, 2017–18, 2018–19 Master’s List , Wu Yee Sun College, CUHK 2016–17, 2017–18, 2018–19 ELITE Stream Student Scholarship , Faculty of Engineering, CUHK 2016–17, 2018–19 Computer Science Scholarship , Dept. of Computer Science and Engineering, CUHK 2015–16 Admission Scholarship for New Students , Faculty of Engineering, CUHK 2015 Medals , Hong Kong Olympiad in Informatics 2012–15 <ul style="list-style-type: none"> Silver (Senior Group) in 2014/15; Gold (Junior Group) in 2013; Silver (Junior Group) in 2012
INVITED TALKS	Seminar Talk , Semantic Composition with PSHRG for Derivation Tree Reconstruction from Graph-Based Meaning Representations, Foundations of Language Processing , Umeå University 16 Sept 2022
TEACHING EXPERIENCE	Teaching Assistant Faculty of Engineering, CUHK <ul style="list-style-type: none"> CSCI2100: Data Structures 2019–20, 2020–21, 2021–22, 2022–23 SEEM3550: Fundamentals in Information Systems 2020–21, 2021–22, 2022–23
COMPETENCES	Languages Cantonese (<i>native</i>), English (<i>proficient</i>), Mandarin (<i>proficient</i>)
AREAS OF INTERESTS	Computational linguistics, computational semantics and meaning representations