

# Yanpeng Zhao

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CONTACT INFORMATION	Room 1A-306, SIST Building, 199 Huanke Road, Pudong, Shanghai, China	Phone: (+86) 158-2710-9195 Homepage: <a href="https://zhaoyanpeng.cn">https://zhaoyanpeng.cn</a> Email: <a href="mailto:zhaoyp1@shanghaitech.edu.cn">zhaoyp1@shanghaitech.edu.cn</a>
RESEARCH INTERESTS	Natural Language Processing and Understanding, Machine Learning	
EDUCATION	<b>ShanghaiTech University</b> , Shanghai, China M.Sc., Computer Science Adviser: Kewei Tu	Sep 2015 - Jun 2018
	<b>Wuhan University of Technology</b> , Wuhan, China B.E. ( <b>with honors</b> ), Software Engineering Thesis: <i>Curriculum Learning of Bayesian Network Structures</i>	Sep 2011 - Jun 2015
CURRENT WORK	<b>Latent Vector Context-free Grammar</b> <ul style="list-style-type: none"><li>Investigated constituency parsing with latent annotations, aiming to learn a better parse tree given the sentence and obtain compact grammars.</li><li>Developed a new framework for syntactic parsing. We model subtypes of grammar rules in a high dimensional continuous space.</li></ul>	Aug 2016 - Present
PUBLICATIONS	<b>JOURNAL PAPERS</b> Yanpeng Zhao, Yetian Chen, Kewei Tu, and Jin Tian. <b>Learning Bayesian Network Structures Under Incremental Construction Curricula.</b> <i>Neurocomputing</i> 2017.  <b>CONFERENCE PAPERS</b> Yanpeng Zhao, Liwen Zhang, Kewei Tu. <b>Gaussian Mixture Latent Vector Grammars.</b> <i>In the 56th Annual Meeting of the Association for Computational Linguistics (ACL 2018)</i> , Melbourne, Australia, July 15-20, 2018. Chen Zhu, Yanpeng Zhao, Shuaiyi Huang, Kewei Tu, and Yi Ma. <b>Structured Attentions for Visual Question Answering.</b> <i>In the International Conference on Computer Vision (ICCV 2017)</i> , Venice, Italy, October 22-29, 2017. Yanpeng Zhao, Shanbo Chu, Yang Zhou, and Kewei Tu. <b>Sequence Prediction Using Neural Network Classifiers.</b> <i>In the 13th International Conference on Grammatical Inference (ICGI 2016)</i> , Delft, The Netherlands, October 5-7, 2016. Yanpeng Zhao, Yetian Chen, Kewei Tu, and Jin Tian. <b>Curriculum Learning of Bayesian Network Structures.</b> <i>In the 7th Asian Conference on Machine Learning (ACML 2015)</i> , Hong Kong, China, November 20-22, 2015.	
EXPERIENCE	<b>Tencent AI Lab</b> , Shenzhen, China Research Intern with Dr. Victoria W. Bi, Dr. Xiaojiang Liu, and Dr. Shuming Shi <ul style="list-style-type: none"><li>Investigated language style transfer with non-parallel text.</li><li>Developed a neural network based model to maintain the same language style of multi-round responses in a personalized chatbot.</li></ul>	Jul 2017 - Nov 2017
	<b>SIST, ShanghaiTech University</b> Teaching Assistant with Prof. Hao Chen and Prof. Sören Schwertfeger <ul style="list-style-type: none"><li>Assisted instructors with lectures for CS100 (Programming Languages and Data Structures) and CS110 (Computer Architecture I).</li></ul>	Sep 2015 - Jun 2016
AWARDS AND HONORS	National Scholarships for Graduate Students (top 5%) 2nd place in the Sequence Prediction Challenge (SPICE), ICGI Outstanding Undergraduate Thesis Award, Hubei Province (top 5%) Meritorious Winner, The Mathematical Contest in Modeling (top 11%) University Scholarships, Wuhan University of Technology	2017 2016 2015 2014 2011-2014
PROFESSIONAL SERVICE	Reviewer for the Neurocomputing Journal (2016, 2017) Volunteer at the ShanghaiTech Symposium on Information Science and Technology	Jun 2016