Yanzeng Li

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### RESEARCH INTERSTS

Natural Language Processing (NLP), Applications of NLP and Information Extraction (IE)

#### **EDUCATION**

### Chinese Academy of Sciences

Beijing, China

• Institute of Information Engineering

September 2018 - 2021

M.Sc., in Computer science and technology, GPA 3.72/4.00

#### Central South University

Hunan, China

• Powder Metallurgy Institute

September 2012 - June 2016

Website: https://cv.lsvih.com

B.Sc., in Powder Materials Science and Engineering

#### Research Experience

## Knowledge Discovery for Security Group

Research Intern & Student, advised by Tingwen Liu

May 2017 - Present

### State Key Laboratory for Powder Metallurgy

Research Intern, advised by Huachan Fang

2015 - April 2016

### **PUBLICATIONS**

• Enhancing Pre-trained Chinese Character Representation with Word-aligned Attention Yanzeng Li, Bowen Yu, Mengge Xue, Tingwen Liu.

In Proceedings of the 58th Annual Meeting of the Association for Computational Linguistics (ACL), 2020

- BiG-Transformer: Integrating Hierarchical Features for Transformer via Bipartite Graph
  Xiaobo Shu, Mengge Xue, Yanzeng Li, Zhenyu Zhang, Tingwen Liu.
  In Proceddings of the IEEE World Congress on Computational Intelligence, International Joint Conference on
  Neural Networks (WCCI-IJCNN), 2020.
- 2ch-TCN: A Website Fingerprinting Attack over Tor Using 2-channel Temporal Convolutional Networks Meiqi Wang, Yanzeng Li, Xuebin Wang, Tingwen Liu, Jinqiao Shi, Muqian Chen. In Proceedings of the 25th IEEE International Symposium on Computers and Communications (ISCC), 2020.
- ICNet: Incorporating Indicator Words and Contexts to Identify Functional Description Information Qu Liu, Zhenyu Zhang, **Yanzeng Li**, Tingwen Liu, Diying Li, Jinqiao Shi. In Proceddings of *International Joint Conference on Neural Networks (IJCNN)*, 2019.
- Character-based BiLSTM-CRF Incorporating POS and Dictionaries for Chinese Opinion Target Extraction Yanzeng Li, Tingwen Liu, Diying Li, Quangang Li, Jinqiao Shi, Yanqiu Wang. PMLR 95:518-533, In Proceedings of the 10th Asian Conference on Machine Learning (ACML), 2018.

### Awards

• Merit Student, University of Chinese Academy of Sciences	2020
• Merit Student, University of Chinese Academy of Sciences	2019
• Outstanding Student League Cadres, Central South University	2015

# Professional Service

- Program committee member, the 58th Annual Meeting of the Association for Computational Linguistics (ACL), 2020
- Review assistant for IJCAI 2018, IEEE TDKE, etc.

IELTS: - TOEFL: - duolingo: 115

### Industry Experience

# (Boloni Corp) Jufenqi E-Business Co.,Ltd

Beijing

Web Developer, mostly develop front-end

August 2016 - May 2017

 $\circ~$  Developed B2B&B2C products, ARP&CRM and FMIS.

# (Boloni Corp) KuaiKuaiZhuang Technology Co., Ltd

Beijing

Web Developer & App Developer

 $June\ 2016\ -\ September\ 2016$ 

• Technology architecture design. Developed official website, iOS app, etc.

# ShanHe Design Inc. [SHD 834776]

Beijing

Full Stack Developer

March 2016 - June 2016

o Developed official website, online store, recommended system, etc.