

# Yanzeng Li

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## RESEARCH INTERESTS

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

## EDUCATION

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### Chinese Academy of Sciences

Beijing, China

- Institute of Information Engineering

September 2018 - June 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

B.Sc., in Powder Materials Science and Engineering

## RESEARCH EXPERIENCE

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### 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

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- 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 Proceedings 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 Proceedings 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

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- 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

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- Program Committee member, The 35th AAAI Conference on Artificial Intelligence (AAAI), 2021

- Volunteer, the 58th Annual Meeting of the Association for Computational Linguistics (ACL), 2020

- Program Committee member, the 58th Annual Meeting of the Association for Computational Linguistics (ACL), 2020

- Review assistant for IJCAI 2018, TDKE, etc.

## INDUSTRY EXPERIENCE

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- **(Boloni Corp) Jufenqi E-Business Co.,Ltd** Beijing  
*Web Developer, mostly develop front-end* *August 2016 - May 2017*
  - 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*
  - Developed official website, online store, recommended system, etc.