

# Yue Chen | Résumé

## Education

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| <b>Indiana University</b><br><i>Ph.D. in Computational Linguistics, with a minor in Computer Science</i><br>Dissertation: Multimodal Emotion Recognition with Audio and Text   | Bloomington, IN<br>2015 – 2021 (Expected) |
| <b>Beijing Foreign Studies University</b><br><i>B.A. in English Language and Literature</i><br>B.A. Honors Thesis: A Performance Assessment of Processing the Multi-functions of the Primary Verb <i>Do</i> on Two Machine Translation Engines | Beijing, China<br>2009 – 2013             |

## Experience

### Work Experience.....

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| <b>INDIANA UNIVERSITY</b><br><i>Graduate Research Assistant</i><br>Various research projects, system administration, and server maintenance for the Computational Linguistics Lab and the Computer Vision Lab<br>Development of automatic syntactic simplification systems | Bloomington, IN<br>2015 – Present |
| <b>SUSE LINUX BEIJING RESEARCH &amp; DEVELOPMENT</b><br><i>Software Engineer</i><br>Quality engineering for SUSE Linux across all architectures  | Beijing, China<br>2014 – 2015     |
| <b>ORACLE CHINA RESEARCH &amp; DEVELOPMENT</b><br><i>Software Engineer / Software Engineering Intern</i><br>Quality engineering for Solaris and Oracle Virtual Machine on SPARC and x86_64   | Beijing, China<br>2012 – 2014     |

### Internships.....

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| <b>Interactions Research Labs</b><br><i>Research Scientist Intern</i><br>Natural language understanding and intent analysis in dialogue systems<br>Speech emotion recognition without automatic speech recognition | Murray Hill, NJ<br>2018 |
| <b>Google</b><br><i>Google Summer of Code</i><br>Debian MIPS N32/N64 ABI port  | Beijing, China<br>2013  |

### Service.....

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| <b>ACL, EMNLP, NAACL, AACL, ICLR, IEEE Transactions on Multimedia, etc.</b><br><i>Program Committee / Reviewer</i><br>Review journal papers / conference proceedings | 2015 – Present                |
| <b>Ubuntu</b><br><i>China Local Community Contact</i><br>Leader of the community and advocate for free and open source software                                      | Beijing, China<br>2010 – 2015 |
| <b>openSUSE.Asia Summit 2014</b><br><i>Co-chair</i><br>Organization of the conference and the training for all the volunteers  | Beijing, China<br>2014        |

## Publications and Invited Talks

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### Peer-reviewed Conference Proceedings.....

**2019:** Steimel, K., Dakota, D., Chen, Y. & Kuebler, S. (2019). Investigating Multilingual Abusive Language Detection: A Cautionary Tale. In Proceedings of Recent Advances in Natural Language Processing (RANLP 2019) (pp. 1151-1160).

**2019:** Chen, Y. & Chen, J. (2019). A k-Nearest Neighbor Approach towards Multi-level Sequence Labeling. In Proceedings of the 2019 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies (NAACL 2019) (pp.149-156).

**2018:** Chen, Y., Steimel, K., Green, E., Hjortnaes, N., Tian, Z., Dakota, D., & Kuebler, S. (2018). Towards Determining Textual Characteristics of High and Low Impact Publications. In Proceedings of the 11th International Conference on Language Resources and Evaluation (LREC 2018) (pp. 1-7).

**2016:** Liu, C., Li, W., Demarest, B., Chen, Y., Couture, S., Dakota, D., ... & Steimel, K. (2016). IUCL at SemEval-2016 Task 6: An Ensemble Model for Stance Detection in Twitter. In Proceedings of the 10th International Workshop on Semantic Evaluation (SemEval 2016) (pp. 394-400).

### Conference Presentations and Invited Talks.....

**2020:** Chen, Y. (2020) Feature Analysis for Neural Speech Emotion Recognition. Central Kentucky Linguistics Conference 2020. Lexington, KY.

**2018:** Steimel, K., Chen, Y., Dakota, D., Kuebler, S. (2018) How to Write a Successful Paper: Impact Detection Based on Textual Characteristics. 7th Annual Midwest Cognitive Science Conference. Bloomington, IN.

**2012:** Chen, Y. FOSS Promotion and Community Advocacy. GNOME.Asia 2012. Hong Kong, China.

**2011:** Chen, Y. Ubuntu China Local Community Report. Ubuntu Developer Summit. Orlando, FL.

### Preprints.....

**2020:** Ju, Y., & Chen, Y. (2020). An Ultra Lightweight CNN for Low Resource Circuit Component Recognition. arXiv preprint arXiv:2010.00505.

## Technical Skills

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### Natural Language Processing and Machine Learning.....

**Natural Language Processing:** speech emotion recognition, sentiment analysis, named entity recognition/sequence labeling, natural language understanding, authorship profiling, parsing, topic modeling, and machine translation

**Case-based Reasoning:** Memory based learning

**Machine Learning:** scikit-learn and TensorFlow

### Programming.....

**Python:** Advanced

**C:** Intermediate

## Language Skills

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**Languages:** Mandarin: Native; English: Bilingual/Proficient; Spanish: Intermediate.

**Translation:** China Accreditation Test for Translators and Interpreters Level (CATTI) 3