Rihai Su

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EDUCATION

Beijing Institute of Technology, Beijing, China

- Ph.D. in Computer Science   Sep 2017 –
  - Adviser: Prof.Heyan Huang
  - Research Area: Machine Translation on low resource language

Beijing Institute of Technology, Beijing, China

- M.S. in Computer Science   Sep 2014 – Jun 2017
  - Adviser: Prof.Shumin Shi
  - Research Area: Corpus Construction on Mongolian language

Tianjin University of Science and Technology, Tianjin, China

- B.S. in Embedded System   Sep 2008 – Jun 2012

RESEARCH EXPERIENCE

Research on Laboratory Projects,

- Research Member   Mar 2015 – Aug 2016
  - Project: Collection of Chinese-Mongolian Spoken Language Corpus
  - Supervisors: Prof Heyan Huang and Dr Shumin Shi
  - Focus: crawl and collect raw data, statistical analysis, data analytics.

PUBLICATIONS

CONFERENCES

Rihai Su, Shumin Shi, Meng Zhao and Heyan Huang, "Assembling Chinese-Mongolian Speech Corpus via Crowdsourcing," in *Advances in Swarm Intelligence - 8th International Conference, ICSI 2017*, Fukuoka, Japan, Jul 2007.

Rihai Su, Shumin Shi, Meng Zhao and Heyan Huang, "Utilizing Crowdsourcing for the Construction of Chinese-Mongolian Speech Corpus with Evaluation Mechanism," in *The Third International Conference of Pioneering Computer Scientists, Engineers and Educators, ICPCSEE 2017*, Changsha, China, May 2017.

OTHER WORK EXPERIENCE

- **NSFOCUS**, Beijing, China   Sep 2015 – Dec 2015
  We developed a vulnerability scanning system, which can be used to discover vulnerabilities, assess vulnerabilities, display vulnerabilities and tracking vulnerabilities.
- **LCTYTec**, Beijing, China   May 2013 – Aug 2013
  Evaluate and analyze the real-time indicator performance of power station management system, analyze all kinds of indicators and the cause of the error, and proposed some feasible measures creatively.

CAMPUS ACTIVITIES

University Volunteers Club, Several universities of beijing

- Activity   Jun 2014 – Aug 2017
  - Registered a Wechat Official Acount Platform.
  - Teaching Mongolian language via online platform, and we have 30k users who subscribed us.
  - Persisting on creating language learning lectures originally.
  - Organized some offline activities to connect the online users and teachers.

LANGUAGES

- Mongolian: Native language.
- Mandarin: Fluent.
- English: Fluent(speaking, reading, writing).
- Japanese: Intermediate (reading, speaking, writing).

SKILLS

- **Coding**: Python, java.
- **Deeplearning Framework**: Pytorch, Tensorflow.
- **Other**: Latex, Microsoft Word, Microsoft Excel, Microsoft PowerPoint.

INTERESTS

Playing guitar and singing, Digital photography, Football, Basketball.

THIS IS A SECTION WITH USAGE NOTES

THIS IS A SUBSECTION

- Use **\Section{a}{b}{c}** and **\SubSection{a}{b}{c}** to create sections and subsections, where **a** is the heading displayed on the page, **b** is the PDF bookmark heading, and **c** is the internal PDF link (must be unique). Sections and subsections will appear in the PDF bookmarks. Note the CamelCase command names.

- Use **\Entry**, **\BulletItem**, **\SubBulletItem**, **\Item**, **\SubItem**, **\NumberedItem**, etc., to create entries in the main body of the CV.

- Enclose entry details between **\begin{Detail}** and **\end{Detail}** so that they are typeset in a smaller font.
  This is an example of entry detail text enclosed in a **Detail** environment.

- Use **\Gap** and **\BigGap** to insert vertical spaces between entries to improve layout.

THIS IS ANOTHER SUBSECTION

This is a plain **\Entry**, followed by an **\hfill** and a date range   Oct 2015 – Dec 2015

- This is a **\BulletItem**.
  This is an **\Item**, which has no bullet. Note the alignment with the **\BulletItem** above.

  - This is a **\SubBulletItem**.
    This is a **\SubItem**, which has no bullet. Note the alignment with the **\SubBulletItem** above.

[42] This is a **\NumberedItem**. Change the value of the macro **\MaxNumberedItem** to adjust the indentation width.

LINE, PARAGRAPH, AND PAGE BREAKS

- To create a new line within the same paragraph (i.e., preserving the same paragraph indentation), use **\newline** instead of \\; the latter will reset the paragraph indentation.

- To create a new paragraph, use **\par** or simply leave an empty line. Paragraph indentations (from **\Entry**, **\BulletItem**, **\SubBulletItem**, **\Item**, **\SubItem**, **\NumberedItem**, etc.) do not carry across different paragraphs.

- To create a new page, use **\newpage**.

DATES

- Use the following macros to specify and display dates consistently:
  - **\DatestampYMD{yyyy}{MM}{dd}** (e.g., **\DatestampYMD{2008}{01}{15}**)
  - **\DatestampYM{yyyy}{MM}** (e.g., **\DatestampYM{2008}{01}**)
  - **\DatestampY{yyyy}** (e.g., **\DatestampY{2008}**)

- Change the date format option passed to the document class to adjust how dates are displayed throughout the document:
  - **MMMyyyy** ("Jan 2008")
  - **ddMMMyyyy** ("15 Jan 2008")
  - **MMMMyyyy** ("January 2008")
  - **ddMMMMyyyy** ("15 January 2008")
  - **yyyyMMdd** ("2008-01-15")
  - **yyyyMM** ("2008-01")
  - **yyyy** ("2008")

[CV compiled on 2019-01-18 for Acme Corporation]