



# Zhengjian Li

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## **EDUCATION AND TRAINING**

# **European Master in Language and Communication Technologies University of Lorraine + Saarland University** [ Sep 2023 – Current ]

Website: https://lct-master.org

Currently registered as an M1 student of Natural Language Process in <u>Institute of Digital sciences</u>, <u>Management and Cognition</u> (<u>IDMC</u>), <u>University of Lorraine</u>, Nancy, France.

• Relevant Courses: Probabilities, Statistics and Algorithms for AI; Design and Acquisition of Corpus; Linguistics for NLP; Machine Learning and Semantic Web

# **Bachelor of Arts in Translation (minor in Software Engineering)**

**Guangdong University of Foreign Studies** [ Sep 2019 – Jun 2023 ]

City: Guangzhou Country: China

Website: https://www.gdufs.edu.cn

Thesis: Mind vs. Machine: A Comparative Investigation on Metaphor-related Words Translation

- Cumulative GPA: 3.82/4 (Minor: 3.92/4)
- **Relevant Courses:** Translation Data Mining Processing; Introduction to Translation Technology; Natural Language Processing; Python for Data Analysis; Data Retrieval Techniques; Translation: A Contrastive-Linguistic Perspective
- Exchange Program: Macao Polytechnic University (Aug. 2021 Jun. 2022)
- Awards and Honour: Second-class Scholarship for Studying Abroad (Top 10%); Second-class Scholarship (Top 10%);
  Award for Merit Student (Top 10%); Outstanding Thesis Award (Top 5%)

# **PROJECTS**

#### **LLMs and Theory of Mind**

[ Sep 2023 - Current ]

# **Detection and Text Style Transfer of Sexist Language in Social Media Comments**

[ Sep 2023 - Current ]

#### **Financial Risk Control - Loan Default Forecast**

[ Sep 2022 - Oct 2022 ]

- Analyzed the data of the loan applicant and predicted whether it is likely to default.
- Carried out scheme design from data science library, general process and baseline.

#### Course Textbook Compilation Project - Translation Data Mining and Application

[ Nov 2021 - May 2022 ]

- Responsible for organizing and translating data mining technology related materials, and assisting teachers to determine the writing framework.
- Responsible for relevant chapters of translation oriented academic data-mining, including Python data crawler, CiteSpace.



#### **WORK EXPERIENCE**

# **Content Operations Intern**

Bilibili Inc. [Jun 2022 - Aug 2022]

City: Shanghai Country: China

- Translation of film and real-time subtitles and relevant grammar revision, including *Quentin Blake's Clown* (2020), *The Great Raid* (2005), *Pretty in Pink* (1986).
- Built and maintained translation memory and bilingual corpus, and extracted terms to build a technical corpus.
- Used NLP tools to label parts of speech and analyse grammar of the corpus, and wrote visual reports on translation quality under corresponding topics.

# **Editor (Intern)**

GD Today, Nanfang Daily Newspaper Group [ Jan 2021 - Jun 2021 ]

**City:** Guangzhou **Country:** China

- Participated in the Great Bay Area Story Telling Program. With video editing skills and perseverance, cooperated with translators to provide precise and well-edited international news.
- Used NLP tools to collect and analyze the titles of various English newspapers and magazines in a certain field, and reported the work in the form of tables.

#### Translator (Intern)

Translation Service Base of SITS, GDUFS [ Nov 2020 - May 2022 ]

City: Guangzhou Country: China

- Participated in the China Southern Power Grid Project as a professional translator with over 10,000 words of documents translated.
- Conducted literature research with relevant programming, established relevant corpus, and retrieve key data through SOL.
- Established and managed language technology teams from 0-1, and conducted demand analysis and R&D management of translation projects.

#### **LANGUAGE SKILLS**

Mother tongue(s): Chinese (Mandarin & Cantonese)

## Other language(s):

**English** French

LISTENING C1 READING C1 WRITING C1 LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1 SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

# **DIGITAL SKILLS**

Python (Tensorflow, Pytorch) / Julia (Data Analysis) / Java / LaTex / MS Office (Word, Excel-VBA, Power Point)