

Ruixiang Cui

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EDUCATION

University of Copenhagen	Denmark
M.S in IT and Cognition	Sept. 2018 - Oct. 2020
Coursework: Natural Language Processing, Vision and Image Processing, Cognitive Science, Machine Learning	
MSc Thesis: Refining and Parsing Implicit Argument in UCCA	
IT University of Copenhagen; Copenhagen Business School	Denmark
Guest Student	Jan. 2019 - Mar. 2020
Coursework: Concurrent and Parallel Computing, Algorithms and Data Structures; Big Data Analytics	
Jilin University	China
B.A. in Spanish	Sept. 2014 - Jun. 2018
Complutense University of Madrid	Spain
Exchange Program	Sept. 2016 - Jun. 2017

SKILLS

Programming Languages: Python, Java, SQL, LaTeX, Visual Basic, Perl

Frameworks and Tools: PyTorch, Keras, SciPy, Scikit-learn, NumPy, Matplotlib, Pandas, NLTK, OpenCV, Git, grep, Excel, Tableau

Nature Languages: Standard Mandarin (Native), Southwestern Mandarin (Native), English (Full professional), Spanish (Full professional), Italian (Limited working), Portuguese (Limited working), Danish (Elementary)

PUBLICATIONS

Ruixiang Cui, Daniel Hershcovich. *Refining Implicit Argument Annotation for UCCA*. In Proceedings of the Second International Workshop on Designing Meaning Representations at the 28th International Conference on Computational Linguistics (COLING) 2020.

Ofir Arviv, **Ruixiang Cui**, Daniel Hershcovich. 2020. *HUJI-KU at MRP~2020: Two Transition-based Neural Parser*. In Proceedings of the Shared Task on Cross-Framework Meaning Representation Parsing at the 2020 Conference on Computational Natural Language Learning (CoNLL) 2020.

Ruixiang Cui. *Estudio Comparativo de la Polisemia de la Palabra "Corazón" en Español y en Chino desde la Perspectiva Cognitiva/ A Comparative Study of Polysemy of the Word "Heart" in Spanish and Chinese from a Cognitive Perspective*. Bachelor's thesis, Outstanding Thesis Award at Jilin University 2018.

EXPERIENCE

Department of Computer Science, University of Copenhagen

Project in CoAStAL NLP Group

Nov. 2019 – May. 2020

- Proposed a fine-grained implicit argument typology for Universal Conceptual Cognitive Annotation (UCCA), reviewed and refined its corpus, and made comparison analysis with other graph-structured sentence meaning representation frameworks, with Prof. Daniel Hershcovich.

College of Foreign Languages, Jilin University

Teaching Assistant

Sept. 2017 – Jun. 2018

- Assisted in teaching Spanish Grammar and Practice course. Evaluated student assignments and offered comments in three-hour TA session of 22 freshman students weekly.

Industrial and Commercial Bank of China, Hubei Branch

Corporate Finance Intern

Jun. 2016 – Sept. 2016

- Participated in establishing automatic company financial document verification system using Python.

HONORS & AWARDS

- First Prize Scholarship, Jilin University 2016
- Excellent Student Leader & Second Prize Scholarship, Jilin University 2015

EXTRACURRICULAR ACTIVITIES

Film Society of Jilin University

Co-founder and Deputy President

Sept. 2015 – Jun. 2016

- Planned and conducted "FIRST International Film Festival" in Changchun, responsible for coordinating film schedules and personnel relationship, training over 50 volunteers, and receiving judges and directors.
- In charge of digital media operation on WeChat and Weibo social media platform.

HOBBIES

Spanish Guitar, Russian Literature, Brazilian Music, Electronic Music Producer, World Heritage Traveller