

# Ruixiang Cui

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## EDUCATION

<b>University of Copenhagen</b>	Denmark
Ph.D. in Natural Language Processing	Nov. 2020 - Present
<b>University of Copenhagen</b>	Denmark
M.S in IT and Cognition	Sept. 2018 - Oct. 2020
MSc Thesis: Refining and Parsing Implicit Argument in UCCA	
<b>IT University of Copenhagen; Copenhagen Business School</b>	Denmark
Guest Student	Jan. 2019 - Mar. 2020
<b>Jilin University</b>	China
B.A. in Spanish	Sept. 2014 - Jun. 2018
<b>Complutense University of Madrid</b>	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), Danish (Limited working), Portuguese (Limited working), Italian (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 Assistant in CoAStAL NLP Group*

Nov. 2019 – April. 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