

ZHENGYI ZHAO (CHENG-YEE CHAO)

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EDUCATION

University of International Relations (UIR), Beijing, China September 2020 – Present

M.S. in Cyber Science and Engineering, expected March 2023

- **GPA:** 3.74/4.00.
- **Supervisor:** Prof. Binyang Li.
- **Project 1:** Unisound Chinese Medical Named Entity Recognition [\[Code\]](#).
- **Project 2:** Drug-Drug Interaction Extraction [\[Code\]](#).
- **Research Interests:** Natural Language Process, Machine Learning with an emphasis on Information Extraction. Currently, my work is around relation extraction on biomedicine.

University of International Relations (UIR), Beijing, China September 2016 – June 2020

B.Eng. in Information Management and Information System

- **GPA:** 85.7/100.
- **Supervisor:** Prof. Binyang Li.
- **Project 1:** CCKS 2019 Chinese Medical Named Entity Recognition [\[Paper\]](#) [\[Code\]](#).
- **Project 2:** Web Crawler on New York Times, China News etc. [\[Code\]](#).
- **Final Thesis:** *Medical Named Entity Recognition with Neural Network Framework.*

INTERNSHIPS

National Laboratory of Pattern Recognition, Institute of Automation, Chinese Academy of Sciences, Beijing, China

July 2021 – Present

- **Position:** Algorithm Engineer Intern.

Seinor.auto, Online & Beijing, China

June 2020 – September 2020

- **Position:** Data Analysis Engineer Intern.
- **Responsibilities:**
 - Analyze the trajectory of autonomous vehicles.
 - Improve the path recognition algorithm of autonomous vehicles.

Meituan, Beijing, China

October 2018 – January 2019

- **Position:** Government Policy Research Intern.
- **Responsibilities:**
 - Compile the report of the Baobaoaichi project.
 - Communicate with the Science and Technology Bureau to promote the implementation of the Baobaoaichi project.

Institute for Policy and Economics, The China Academy of Information and Communications Technology, Beijing, China

September 2017 – May 2018

- **Position:** Web Crawler Engineer Intern.
- **Responsibilities:**
 - Participate in the construction of the MIIT Tink Tanks.
 - Utilize Request, WebDriver packages to crawl news of experts from the MIIT.
 - Compile industry research reports of ETC.

PUBLICATIONS

A Neural Framework for Chinese Medical Named Entity Recognition

AIMS 2020

- Zhengyi Zhao*, Ziya Zhou, Weichuan Xing, Junlin Wu, Yuan Chang, Binyang Li*
- [\[Paper\]](#) [\[Code\]](#).