何震宇 Zhenyu He

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Blog: https://hzy-hzy.github.io

Education

University of Electronic Science and Technology of China   Sep 2019 - Jun 2023

School of Software Engineering   Chengdu, China

Major: Software Engineering (International Elite Program)

GPA: 3.99/4 , 92.7/100   **Ranking**: 1/56   **IELTS**: 7

Courses: CS224n, CS224w, CS231n, CS229, Calculus I/II(93/96), Linear Algebra(93), Program Design and Algorithm Foundation I/II(100/100), Probability and Mathematical Statistics(93), Physics(94), Discrete Mathematics(92), Principles of Computer Organization and Architecture(95)

Publication

Rumor Detection on Social Media with Event Augmentations , SIGIR 2021

Zhenyu He, Ce Li, Fan Zhou, Yi Yang

Research Experience

KEG , Tsinghua University   Jul 2021 - Present

Advisor: Prof. Jie Tang   Beijing, China

- Beginning

CoAI , Tsinghua University (remote)   Apr 2021 - May 2021

Advisor: Prof.Minlie Huang   Beijing, China

- Worked closely with postgraduate Runze Liang and Senior Wenchang Ma on conversational AI.
- Helped to build web pages to collect conversation data.

ICDM , University of Electronic Science and Technology of China   Nov 2020 - Jun 2021

Advisor: Prof.Fan Zhou

- Did research on rumor detection on social media and **a first-author SIGIR short paper was accepted**.
- Proposed data augmentation strategies and integrated contrastive learning to achieve label-efficient learning.

KE Lab , University of Electronic Science and Technology of China   Jul 2020 - Oct 2020

Advisor: Prof.Qiao Liu   Chengdu, China

- Did some research on session-based recommendation systems.
- Reproduced some models such as GRU, STAMP, and SR-GNN.

Awards and Scholarship

- SIGIR Student Travel Grant   2021
- The First Prize Scholarship   2020
- Midea Enterprise Scholarship   2020

Skills

- **Programming Language**   Python, C, basic Java/HTML/CSS
- **Deep Learning Framework**   Pytorch
- **Miscellaneous**   Latex, SQL, Markdown