

YINLIANG WANG

yinliang.wang1024@gmail.com ◊ Personal Website◊ (+86)18405513031

Education

University of Electronic Science and Technology of China

School of Computer Science and Engineering

Major: Computer Science and Technology

GPA: 3.98/4 , 91.45/100

TOEFL: 104 (S:22)

Ranking: 4/211

GRE: 325 (AW:3.5)

September 2017 - Present

Chengdu, China

Research Experience

Center For Future Media , UESTC

Bachelor dissertation research

October 2020 - Present

Chengdu, China

- Conduct bachelor dissertation research in stylistic and personalized text generation under the supervision of Lianli Gao.

HKUST-NAVER/LINE AI Lab, HKUST

Summer research

May 2020 - Present

Hong Kong SAR, China

- Work closely with Zhiliang Tian and Nevin L. Zhang on emotional dialogue chatbot.
- Proposed a conditional RL Transformer model on emotional dialogue task with weibo dataset.
- Achieved a much better BLEU and sentiment score: got BLEU-1(19.74) compared with baseline's 13.95, and sentiment score 0.25 compared with baseline's 0.18.
- We are going to submit this paper to a top AI conference early this year.

SMILE Lab , UESTC

The top talent program

July 2019 - November 2019

Chengdu, China

- Gain a preliminary view of machine & deep learning.
- Worked closely with graduate student Maolin Wang on Gaussian kernel based clustering.

Work Experience

Kuaishou

Intern

February 2021 - August 2021

Beijing, China

- Worked on query analysis and semantic understanding of Kuaishou Short Video Search.

Project Experience

Chinese Word Segmentation System

June 2019 - August 2019

- Proposed a Chinese word segmentation system mainly based on HMM(Hidden Markov Model) and maximum matching
- Deployed this project on my website via Flask.

Professional Activities

- Reviewer: EMNLP 2020, EACL 2020, NAACL 2021 (secondary reviewer)

Awards and Scholarship

- National Encouragement Scholarship(top 3%) *2018 & 2019 & 2020*
- The First Prize Scholarship(top 10%) *2018 & 2019 & 2020*

Skills

Programming Language

Deep Learning Framework

Miscellaneous

Python, C++

Pytorch

L^AT_EX, Markdown, Git, SQL, Awk