

DEYU ZHOU

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🎓 EDUCATION

South China University of Technology (SCUT), Guangzhou, China Sept. 2016 – July. 2021
National Sun Yat-Sen University (NSYSU), Kaohsiung, China Sept. 2017 – Jan. 2018
Exchange Student in computer science and engineering (CSE).

👤 EXPERIENCE

Research Intern at Tencent AI LAB Oct. 2021 – Dec. 2021
Research Intern.(Supervised by Dr.Wang Xing and Dr.Tu Zhaopeng.)

- Do research about **Neural Machine Translation**.

Research Intern at Xiaoice Apr. 2021 – Sept. 2021
Research Intern.(Supervised by Dr.Wang Baoyuan.)

- Do research about **multi-modal NLP**.

Research Intern at Tencent Nov. 2019 – Mar. 2021
NLP Researcher.(Supervised by Dr.Tu Zhaopeng.) CSIG Smart Cloud Platform NLP Center & TEG AI LAB.

- Propose an effective **emotion classification** network which generates word-level emotions automatically according to sentence-level labels, and significantly improves the accuracy. (**Accepted by COLING 2020**)
- Propose an effective contrastive learning method for **Neural Machine Translation (NMT)**, which tackles representation degeneration problem and improves translation performance. (**Submitted in ACL 2021**)

Engineering Intern at Huawei July 2019 – Sept. 2019
CV Engineer.(Supervised by Dr.Dong Chen.) Consumer Business Group.

- Design a real-time **blur detection** algorithm by threshold segmentation. (**In patent application process**)
- Design a **virtual makeup** algorithm by color space transformation.
- Build a **feature point labelling** tool for human face.

♡ OTHER HONORS AND AWARDS

- **Publications:**
Emotion Classification by Jointly Learning to Lexiconize and Classify. (**COLING 2020**) Dec. 2020
- **Scholarship:**
Second-class scholarship in the academic year between 2018 and 2019. Sept. 2019
- **Contest:**
2019 MCM/ICM contest Honorable Mention Award. Jan. 2019
- **Sports:**
The second place in 2019 SCUT basketball league. June. 2019

📖 SELF-ASSESSMENT

- Advantages:
Hard-working, great **interest** in learning theory, strong **learning** and **engineering** ability.
Able to implement ideas quickly and patiently.