YUCHEN SHEN

Nationality: Chinese

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Date of birth: 01/03/2001

Gender: Male

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EDUCATION AND TRAINING

Undergraduate in Software Engineering
University of Electronic Science and Technology of China [01/09/2019 – Current]

Address: No. 4, Sec. 2, North Jianshe Rd. Chenghua District, 610000 CHENGDU (China)
https://www.uestc.edu.cn/

NJU 2021 NLP Summer Camp
NLP Lab, Nanjing University [05/07/2021 – 15/08/2021]

Address: online,
http://nlp.nju.edu.cn/homepage/
Field(s) of study: Natural Language Processing , Aspect-Based Sentiment Analysis
https://github.com/A-Chicharito-S/NJU-2021-NLP-Summer-Camp

Learnt the main concepts of Aspect-Based Sentiment Analysis;
Reproduced several classic papers of Aspect-Based Sentiment Analysis;
Learnt and practiced TensorFlow;

NUS SOC Summer Workshop 2021
NUS School of Computing [28/04/2021 – 28/07/2021]

Address: online,
https://sws.comp.nus.edu.sg/
Field(s) of study: Embedded System and Deep Learning
Final grade : B
https://github.com/A-Chicharito-S/NUS-SOC-Summer-Workshop-2021-final-project

Learnt and practiced some classic models of Deep Learning (autoencoder, GAN etc.);
Developed a facial access control system with my team based on Deep Learning and Embedded Systems;

WORK EXPERIENCE

University research assistant
Xinyu Dai, Professor, Nanjing University [25/08/2021 – Current]

City: remote

Doing research on Aspect-Based Sentiment Analysis and Few-Shot Learning with Prof. Xinyu Dai;
Currently a paper is under review at IJCAI 2022;

University research assistant
Mengjuan Liu, Associate Professor, UESTC [01/05/2020 – 01/07/2021]

City: Chengdu City
Country: China

Learning the basics of Machine Learning and Natural Language Processing under the guidance of Prof. Mengjuan Liu;
Doing research on Text Generation and Open-domain Dialog System with Prof. Mengjuan Liu;

PUBLICATIONS

Generating emotional response by conditional variational auto-encoder in open-domain dialogue system

[2021]
https://doi.org/10.1016/j.neucom.2021.07.007

Neurocomputing, Volume 460, 2021, Pages 106-116, ISSN 0925-2312

HONOURS AND AWARDS

BEST PERFORMANCE AWARD
NLP Lab, Nanjing University [15/08/2021]

BEST PROJECT AWARD
NLP Lab, Nanjing University [15/08/2021]

Honorable Mention of 2021 Interdisciplinary Contest in Modeling
the Consortium for Mathematics and its Applications [23/04/2021]

The First Class Scholarship for undergraduate student
UESTC [15/10/2020]

LANGUAGE SKILLS

Mother tongue(s): **Chinese**

Other language(s):

English

LISTENING B1 **READING** B2 **WRITING** B2
SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

DIGITAL SKILLS

Python / TensorFlow