

TAIXI CHEN

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EDUCATION

B.S. in Hong Kong Baptist University **Sept. 2021 –**

Major: Computer science technology GPA: 3.13/4

Research direction: Clustering algorithms and Deep Learning.

RESEARCH EXPERIENCE

22. July - 22. April

Research at He Bei University with Prof. Li Kai and help his team find some practical and valuable literature about deep learning and image denoising. Thus, I also learned a lot about Deep Learning.

23. July - 23. April

Research with Prof. Cheung Yiu Ming (HKBU) on clustering algorithm problems and expand practical knowledge about unsupervised learning including hierarchical clustering. Also, I was doing some experiments in hierarchical clustering and one-clustering, aiming to find a path to improve their drawbacks.

PUBLICATION

JOURNAL ARTICLES

LI Kai., ZHANG Hui., CUI Lijuan., PENG Jinjia., CHEN Taixi. (2023).

Image denoising based on deep residual network with dual-domain information. Journal of Hebei University (Natural Science Edition), 43(2), 216-224

OTHER EXPERIENCE/LEADERSHIP

23. January

With a member of the Legislative Council, Prof. Liu ZhiPeng, participating as a volunteer in a social welfare activity, I wrote Spring couplets for the neighborhoods.

22. April – 22. December

Helping new students as a volunteer leader at AMHKY, including organizing a big party for them to adapt to HKBU (Hong Kong Baptist University).

KEY SKILLS

- JAVA / PYTORCH
- MACHINE LEARNING
- DEEP LEARNING
- WEB DEVELOP

AWARDS

- DEAN LIST AWARDS