Zeying GONG
AI MPhil in HKUST(GZ)

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Education Experience

Sun Yat-Sen University   2017.09 - 2021.06

Electric Information Science and Technology

During my undergraduate studies, I have gained:

1. The 3rd Prize in the Electronic Design Competition in Guangdong Province.
2. A GPA of 3.8 out of 4.3, with an Academic Progress Award.

Hong Kong University of Science and Technology (Guangzhou)   2022.10 - Till Now

Artificial Intelligence

1. The Excellence Award in National Precipitation 24-hour Nowcasting Challenge
2. Campus squash champion
3. A GPA of 4.0 out of 4.3

Work Experience

Huawei Technologies Co., Ltd.   2021.08 - 2022.10

5G Network Planning and Optimization Engineer

During my one-year work experience, I have been awarded

1. "Outstanding Individual Award of Jiangxi Office" in 2022 H1.
2. "Huawei Star of Tomorrow" in 2021.
3. The total 2 performance evaluations are both Level A.

Jacobi.ai   2023.05 - Till Now

Algorithm Intern

I have achieved the following tasks based on Python:

1. Developed an image compression algorithm based on superposed convolutional autoencoder.
2. Implemented target detection application based on YOLOv8 algorithm.

Publications

1. **Z Gong**, B Rao. "Cluster Unmanned Aerial Vehicle Electromagnetic Calculations and Applications" 2021 CIE International Conference on Radar (Radar), 1196-1199
2. **Z Gong**, Y Tang, J Liang. "PatchMixer: A Patch-Mixing Architecture for Long-Term Time Series Forecasting". arXiv preprint, 2023, URL: arxiv.org/abs/2310.00655
3. Y Tang, J Zhou, X Pan, **Z Gong**, J Liang. "PostRainBench: A comprehensive benchmark and a new model for precipitation forecasting". arXiv preprint, 2023, URL: arxiv.org/abs/2310.02676