Curriculum Vitae

--- Mr. Qianxiao

Personal Information

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Educational Qualifications

Southwestern University of Finance and Economics, P. R. China, Sept.2017-Jun.2021
- Major: Information Management and Information System
- Degree: Bachelor of Management
- GPA: 85/100
- Ranking: 6/60

The University of Hong Kong, Sept.2021 – December.2022
- Major: Computer Science
- Degree: Master of Science
- GPA: 3.3/4

Research Experience

Apr. 2020 – November. 2022,
- Research on Super Resolution of Sentinel-2 Satellite Data Based on Multiscale Convolutional Neural Network
- Mentor: Jiang Taixiang, Professor; Zhao XiLe, Professor
- Main job: independently conduct study on high-resolution images of satellites, write a paper etc.
- Publication: X. Qian, T. -X. Jiang and X. -L. Zhao, "SelfS2: Self-Supervised Transfer Learning for Sentinel-2 Multi-Spectral Images Super-Resolution," in IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, doi: 10.1109/JSTARS.2022.3224987.

Mar. 2023 – Present,
- Research on Text-driven Medical Image Segmentation, Medical Image and Text Alignment, and Surgery Large Langue Model.
- Institute: Hong Kong Institute of Science & Innovation, Chinese Academy of Sciences
- Main job: independently conduct study on medical image segmentation, write a paper etc.

Skills and Capabilities

Python(Skilled in the use of PyTorch, TensorFlow and PaddlePaddle), Java, SQL, R, MATLAB, SPSS.

Practical Experiences

- ❖ Jan - Apr 2020 Data Analyst (Intern) at China UnionPay
- ● Responsible for collecting market information, conducting market analysis and forecasting, providing a basis for business plan formulation; tracking industry development and proposing company business development strategy recommendations; analyzing the company's overall business development situation, reflecting business development in time, and making decisions for the company Provide support; conduct special analysis on the company's key business, key products, and key events, find problems in time and propose solutions; participate in the construction and maintenance of the company's operation and business development indicator database, and build a business development monitoring model.

- ❖ Aug. 2019 Project management and development training
- ● Cooperate with the remaining 5 team members to design the plane ticket query system, under the guidance of the instructor. Responsible for writing the code of the Web Crawler System.