

weijia Fan

WakingHours



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EDUCATION

Harbin University of Commerce | Undergraduate major in IOT minor in Finance
2019/9-2023/06

- GPA: 3.64/4.0 Ranking: 1/116 Average Score: 92.67
- Key Courses: C Language, Data Structure and Algorithms, Technique & Application of Database, Electronic Technique

PROJECTS & RESEARCH EXPERIENCE

360 Panoramic Autopilot | Developer 2022.08 - 10

- Responsible for image stitching and fisheye image correction. The fisheye image is restored to the plane coordinate system, and correction table is output for use in FPGA.
- Use Python and OpenCV to correct Fisheye image, recovery effectiveness is great, companies are very satisfied, and acceptance is fast.

Paper: 《Portfolio research based on short-term prices》 | First author 2022.05 – So far

- Propose a trading strategy model based on short-term prices.
- The model considers returns and risks, and sets preferences according to investor types.
- Conduct empirical analysis and sensitivity analysis to prove the feasibility and robustness of the model.

CERTIFICATION

- **Computer Skills:** NCRE: C Language, MS Office
- **Language Skills:** CET4
- **Other:** Software Copyright, School-level scholarships five times, Merit student two time.

SELF-EVALUATION

I have a solid mathematical foundation, and computer foundation, not afraid of English papers, can use commonly used programming languages include C, Java, Python, MATLAB, I can use programming to solve practical problems proficiently, familiar with Linux OS, common Linux operation commands, and shell programming simply. Currently, I am very interested in Machine Learning, Deep Learning, Computer Vision, Cloud Computing and other fields,