Zhenyu Sun

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Education

2022 – present ▮ **Artificial Intelligence**, Undergraduate, School of Future Technology, South China University of Technology. GPA: 3.95/4.00.

Experience

2023.9 – 2024.4 ▮ 2024.04.24, Aerial-NeRF: Adaptive Spatial Partitioning and Sampling for Large-Scale Aerial Rendering((TVCG-2024-04-0310) has been submitted successfully, as a co-writer.

2024.3 – to the present ▮ Doing researches on street rendering, attempting to extend our work to Scene Understanding.

Research Publication

1 X. Z. Yukui Qiu Zhenyu Sun, "Aerial-nerf: Adaptive spatial partitioning and sampling for large-scale aerial rendering," *Transactions on Visualization and Computer Graphics*, 2024.

Skills

Languages ▮ Fluent in English(CET-6:612).

Coding ▮ C++, Python, MATLAB, LaTeX, …

Misc. ▮ Academic research, teaching, training, consultation, LaTeX typesetting and publishing.

Miscellaneous Experience

Awards and Achievements

2023.9 ▮ **Scholarship for Academic Excellence**, **Merit Student Honors**, SCUT

2023.11 ▮ **First Prize in the Guangdong Province for the National Undergraduate Mathematics Competition**, Chinese Mathematical Society.

2023.12 ▮ **First Prize in the Guangdong Province for the Huawei ICT Competition - Practical Competition, Cloud Track**, Huawei Technologies Co., Ltd.

▮ **Asia and Pacific Mathematical Contest in Modeling**, APMCM Organization Committee.

2024.5 ▮ **Honorable Mention in MCM**, COMAP.

References

Available on Request