Zheyuan Li | Résumé

1068 Xueyuan Avenue, Shenzhen University Town – Shenzhen, P.R.China

✆ +86 18157340406

✉ (Main)zy.li3@siat.ac.cn zheyuanli884886@gmail.com

Education

B.E in Software Engineering

Northwestern Polytechnical University,　　　　　　　　　　　　　　　　　　*2018–2022*

GPA 82.16/100

Publication

Blueprint Separable Residual Network for Efficient Image Super-Resolution

***Zheyuan Li**, Yingqi Liu, Xiangyu Chen et al*　　　　　　　　　　　　*2022.2–2022.4*

Published in CVPR Workshops, 2022

Research of Single Image Super Resolution Based on Attention Mechanism

***Zheyuan Li**, Xiangyu Chen, Yu Qiao et al*　　　　　　　　　　　　*2021.9–2021.12*

Accepted in Journal of Integration Technology, 2022

Efficient Image Super-Resolution using Vast-Receptive-Field Attention

*Zhou Lin, Haoming Cai, Jinjin Gu, **Zheyuan Li** et al*　　　　　　　　*2022.3–2022.7*

Under review in ECCV Workshops, 2022

Experience

Multimedia Laboratory at SIAT-CAS　　　　　　　　　　**Shenzhen, P.R.China**

Research Assistant　　　　　　　　　　　　　　　　　　　　　　*2021.7–Now*

I was engaged in research in the field of super-resolution, exploring the space-time cost of different model structures, and optimizing high-performance networks with practical application value.

Projects

Multimedia Laboratory at SIAT-CAS　　　　　　　　　　**Shenzhen, P.R.China**

Algorithm Engineer　　　　　　　　　　　　　　　　　　　　　　*2022.7–Now*

Develop a method specific for Ocean plankton image super-resolution.

GX Engineering Center, Northwestern Polytechnical University　　**Xi'an, P.R.China**

Software Engineer　　　　　　　　　　　　　　　　　　　　　　*2019.7-2021.6*

Build a system on Raspberry for vision and navigation

Awards

2022: Winner Award in NTIRE 2022 Challenge on Efficient Image Super-Resolution

2021: 1st in Shaanxi Division, National College Student Engineering Training Competition

Languages

English: TOEFL: 95

Chinese:　Native