

Zheyuan Li | Résumé

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

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Education

B.E in Software Engineering

Northwestern Polytechnical University,

GPA 82.16/100

2018–2022

Publication

Blueprint Separable Residual Network for Efficient Image Super-Resolution

Zheyuan Li, Yingqi Liu, Xiangyu Chen et al

2022.2–2022.4

Published in Computer Vision and Pattern Recognition (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

Published in Journal of Integration Technology, 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.

GX Engineering Center, Northwestern Polytechnical University

Xi'an, P.R.China

Software Engineer

2019.7–2021.6

I was the software engineer of the team. We built a system on Raspberry in a mini automated guided vehicle.

Projects

Multimedia Laboratory at SIAT-CAS

Shenzhen, P.R.China

Algorithm Engineer

2022.7–Now

I was the algorithm engineer for developing 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

I built a system 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