Zhengxiao He

Curriculum Vitae

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https://www.linkedin.com/in/zhengxiao-bruce-he-a7b589255/ — China

EDUCATION

Master Of Computer Science
Institution:Aarhus University

Bachelor Of Data Science and Big Data Technology
Year of completion: 2024
Institution:Tongji University(Top 10 in China)
Department:Computer Science
GPA:90/100, Outstanding student(2020-2021)(2021-2022)

High School Graduates
Year of completion: 2019
Institution:High School Affiliated to Shanghai Jiaotong University(Top 4 in Shanghai)
GPA:96/100

EMPLOYMENT

Reseach Intern
Year-Year: 2022-Ongoing
Institution: Tongji University
Department: Computer Science
Collaborate with Dr Ni Zhangkai to design network for reconstructing HDRTV from LDRTV

Software Engineer Intern
Year-Year: 2023-2024
Institution: Axis Communications
Department: Software
1.design toolbox which facilitates testing
2.collaborate with researchers from Sweden to dive deeper into what aspects can be improved for computer vision of the camera.

Development Engineer Intern
Year-Year: 2022-2022
Institution: Momenta
Department: Software
1.test some general functions.
2.utilize automated test frame to customize some tests.

Research Undergoing

Commute with Community: Enhancing Shared Travel through Social Networks
T Siyuan, D Renjie, W Junhao, H Zhengxiao
Under Submission(2024)

FastHDRNet: A new efficient method for SDR-to-HDR Translation
S Tian, H Wang, Y Rong, J Wang, R Dai, Z He
Under Submission(2024)

TiVHDR: Time-Aware Video SDR-HDR Translation
Ni Zhangkai, Qin Tian, He ZhengXiao
Under Submission(2024):IEEE Transactions On Image Processing

AWARDS AND HONORS

First Prize Of The Robomaster Competition
Year: 2021

First Prize Of The English Reading Contest Of Tongji University
Year: 2022

Second Prize Of The Math Modelling Competition of Tongji University
Year: 2021