

Yankun ZHAO (赵衍堃)

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EDUCATION

09/2018 – present

Bachelor of Engineering in Computer Science, Hong Kong University of Science and Technology

06/2019 – 08/2019

Exchange Program, Nanyang Technological University, Singapore

PUBLICATIONS

08/2021

A Categorized Reflection Removal Dataset with Diverse Real-world Scenes

Chenyang Lei, Xuhua Huang, Chenyang Qi, **Yankun Zhao**, Wenxiu Sun, Qiong Yan, Qifeng Chen

- Under Review
- <https://arxiv.org/abs/2108.03380>

04/2021

Student Barriers to Active Learning in Synchronous Online Classes: Characterization, Reflections, and Suggestions

Reza Hadi Mogavi, **Yankun Zhao**, Ehsan Ul Haq, Pan Hui, Xiaojuan Ma

- Accepted in the Proceedings of the Eighth ACM Conference on Learning @ Scale (L@S '21)
- <https://dl.acm.org/doi/10.1145/3430895.3460126>

04/2018

Utility Model Patent (Patent No. ZL201721587070.7)

- Issuing authority: State Intellectual Property Office of the PRC
- Patent name: A Power Generation System Based on Bicycles

SERVICE

Reviewer: CHI 2021 Late-Breaking Work

TEACHING EXPERIENCE

07/2020

Teaching Assistant at HKUST for D002: Python for Everyone

- Enrichment Program for Gifted Learners (for secondary students)

EXTRACURRICULAR ACTIVITIES

05/2020

Trainee in the 2020 Hong Kong Blockchain Olympiad

- Organizer: CityU, HSBC, and Hong Kong Blockchain Society

04/2019

Executive (Technician) of Hackathon@HKUST 2019

- Organizer: HKUST

11/2018

Technical Assistant in Smart Car Workshop cum Team Challenging Competition

- Organizer: HKUST and ExxonMobil

01/2016 - 12/2016

2016 Science Talent Program

- Organizer: Ministry of Education of the PRC, China Association for Science and Technology & Lanzhou University
 - Audited computer science academic conference and participated in a research program on Affective Computing
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HONORS AND AWARDS

2021 Spring, 2020 Fall, 2020 Spring

Dean's List

- Organizer: HKUST

08/2017

The First Prize in the Second "Deng Feng" Cup Science and Technology Innovation Competition

- Organizer: Tsinghua University
- As the team leader, I cooperated with the other two teammates to make models of our innovation works and gave a presentation

04/2017

The First Prize in Gansu Adolescents Science and Technology Innovation Contest

- Organizer: Gansu Association for Science and Technology
- As the team leader, was responsible for mechanical design and 3D Printing and cooperated with the other two teammates to introduce our invention in a technical exhibition

09/2016

The Second Prize in the 33rd Chinese Physics Olympiad

- Organizer: China Physical Society, Chinese Physics Olympic Committee
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SKILLS

Machine Learning/Deep Learning:

PyTorch, TensorFlow, SciPy, Pandas, NumPy

Programming Languages:

Python, C++, Java, Javascript, R, MATLAB, Arduino

Web Development:

HTML, CSS, Bootstrap, Javascript, JQuery

06/2020

Completion of Harvard Non-Affiliate Protecting Human Research Participants (PHRP) Training

- Organizer: The Harvard University Area IRB