Sichen Wang

sichenwang@cuhk.edu.cn +86 19118814609 sichenwang.com



Education

Shenzhen MSU-BIT University

B.Eng. in Electronic and Computer Engineering 2024 – 2028

University Honors

First-Class Scholarship

Outstanding Student

Excellence in Sci-Tech Innovation

Interests

Algorithms & Complexity

Learning Theory & Statistics

Extremal Combinatorics

Skills

C++ ●●●●○

Python ●●●●○

LaTeX ●●●○○

MATLAB ●●○○○

Languages

Chinese Native

English B2

Russian A2

Hobbies

Piano, Violin, Drums (CMA Grade 10, Distinction), Badminton (Intramural Quarterfinalist), Debate (Intramural 2nd & Best Debater)

Publications

Sichen Wang, Zhipeng Lu. *Depth over Fidelity in Fixed-Budget Noisy Evolution Strategies*. Accepted at ICML 2026.

Sichen Wang, Zhipeng Lu. *Preconditioned Implicit Midpoint Langevin Sampling for Non-Smooth Bayesian Imaging*. Accepted at NeurIPS 2026.

Sichen Wang. *The Minimax Rate of Online Isotonic Regression on Product Orders*. Accepted at NeurIPS 2026.

Awards

NOI 2022 Winter Camp	**Silver Medal**	
CSP-S / NOIp (3 consecutive years)	**First Prize**	
ICPC 2024 Asia Regional (Kunming, Shenyang)	**Gold Medal**	Top 3%
CCPC 2024 China Collegiate Programming Contest	**Gold Medal**	Top 4%
ICPC 2024 Asia East Continent Finals (EC-Final)	**Rank 31**	Top 11%
CCF CSP Software Certification	**480/500 pts**	Top 0.1%
AdventureX 2025 Hackathon	**Champion**	

Experience

Research

Research Assistant @ CUHK-Shenzhen Dec. 2024 – Present

Frontier research on the foundations of large language models with Prof. Xiaoying Tang, School of Science and Engineering, The Chinese University of Hong Kong, Shenzhen.

Research Assistant @ SMBU Nov. 2025 – Present

Frontier research in computational mathematics with Prof. Zhipeng Lu, Faculty of Engineering, Shenzhen MSU-BIT University.

Research Assistant @ CUHK-Shenzhen Nov. 2025 – Present

Frontier research on algorithm analysis, data structures, graph theory and graph mining with Prof. Jingbang Chen, The Chinese University of Hong Kong, Shenzhen.

Industry

Algorithm Researcher @ RobustMotion May 2025 – May 2026

Authored an internal technical report; proposed the "Turning-Potential Avoidance" method for a class of data scheduling problems on planar grid graphs.

Competitive Programming

Lecturer @ NOI 2026 Hunan Provincial Team Training Apr. 2026

Lecturer @ Xuejun Xinyou Team Summer Camp Jul. – Aug. 2026

Lecturer @ CCF Informatics Summer Camp Aug. 2023

Coach @ SMBU Experimental High School Aug. 2023 – Feb. 2025

Specially appointed by the principal as the informatics olympiad coach.

Problem Setter @ Nowcoder

Solely responsible for problem setting and editorials of 6 contests, each with 2000+ participants.