Lingyun Yang

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Personal profile	Ph.D. Student Department of Computer Science and Engineering The Hong Kong University of Science and Technology Clear Water Bay, Kowloon, Hong Kong
Research interests	Machine learning for systems, cloud computing, resource management for large-scale clusters

Education

Hong Kong University of Science and Technology (HKUST)

Department of Computer Science and Engineering

Ph.D. in Computer Science and Engineering   2020 – Present

⋄ Advisor: Prof. Wei Wang

South China University of Technology (SCUT)

School of Computer Science and Engineering

B.Eng. in Computer Science and Technology   2016 – 2020

⋄ Studied at All-English Innovation Class (*GPA: 3.82/4*)

Professional experience

Alibaba Group   Hangzhou, China

Research Intern, Cloud Native Group   Dec. 2020 - Present

⋄ Mentor: Jian He

⋄ What I do …

Hong Kong University of Science and Technology   Clear Water Bay, Kowloon, Hong Kong

Research/Teaching Assistant, System Algorithm Group   Sept. 2020 - Present

Microsoft Research Asia   Beijing, China

Research Intern, Innovation Engineering Group   Jul. 2019 - Jun. 2020

⋄ Mentor: Lewei Lu and Chong Li

⋄ What I do …

Honors and scholarships

⋄ Merit Student & Excellent Student Cadre   Nov. 2019

⋄ National Scholarship   Oct. 2019

⋄ Silver Medal, 2019 ICPC China Xi'an National Invitational Programming Contest   May 2019

⋄ First Prize, 17th Guangdong Collegiate Programming Contest   May 2019

	⋄ Silver Medal, 2019 Sanqi Mutual Entertainment Cup Programming Contest	Apr. 2019
	⋄ Gold Medal, 2019 South China University of Technology ACM Programming Contest	Apr. 2019
	⋄ Bronze Medal, 2018 ACM-ICPC Asia Xuzhou Regional Contest	Oct. 2018
	⋄ Silver Medal, 1st Xiao Mi Collegiate Programming Contest	Sept. 2018
	⋄ Gold Medal, 2018 South China University of Technology ACM Programming Contest	Apr. 2018
	⋄ The First Prize Scholarship	Nov. 2017
	⋄ Bronze Medal, 2017 ACM-ICPC Asia Xian Regional Contest	Oct. 2017
	⋄ Gold Medal, 12th China Youth Robot Competition	Jul. 2012
	⋄ Champion, 2012 RoboCup Youth Robot World Cup China Division Selection Competition	Mar. 2012

Teaching activities

Hong Kong University of Science and Technology　　Clear Water Bay, Kowloon, Hong Kong

Teaching Assistant, Department of Computer Science and Engineering

⋄ COMP 4651: Cloud Computing and Big Data Systems　　Spring 2021

Other experience

ACM-ICPC Competition Group

Group Member & Team Leader　　2016 - 2019

⋄ Coach: Prof. Chuhua Xian

⋄ Major domains: Dynamic Programming, Number Theory, Data Structure, etc.

Machine Learning & Cybernetics Research Group

Undergraduate Research Assistant　　2017 - 2019

⋄ Advisor: Prof. Patrick Chan

⋄ Compeleted research projects: Fundus Stitching, Tableware Recognition and NN Visualization.

Tencent Innovation Club

Vice Chairman　　2018 - 2019

⋄ Led the largest student club at the School of Computer Science and Engineering in SCUT, sponsored by Tencent Technology (Shenzhen) CO., LTD.

ByteDance Summer Camp　　Beijing, China

Camper, Algorithm track　　Aug. 2019

⋄ Totally 150 participants selected from more than 6k candidates.

⋄ Trained a large scale BERT Model by using Pipeline and Model Parallelism.

International Conference on Machine Learning　　Chengdu, China
and Cybernetics & International Conference on Wavelet Analysis and Pattern Recognition

Student helper　　Jul. 2018

Skills

Programming Language: C++, Python, Golang

Toolkits: Git, LaTeX, Linux Shell, Qt, MySQL, MarkDown

Languages: English (fluent), Mandarin (Native speaker)

Other interests   Read various kinds of books, play basketball, workout at the gym, food lover.