

Lingyun Yang

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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 ...

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

	<ul style="list-style-type: none"> ◇ 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 Mar. 2012
	Division Selection Competition
Teaching activities	Hong Kong University of Science and Technology (HKUST) <i>Teaching Assistant, Department of Computer Science and Engineering</i> <ul style="list-style-type: none"> ◇ COMP 4651: Cloud Computing and Big Data Systems Spring 2021
Other experience	ACM-ICPC Competition Group <i>Group Member & Team Leader</i> 2016 - 2019 <ul style="list-style-type: none"> ◇ Coach: Prof. Chuhua Xian ◇ Major domains: Dynamic Programming, Number Theory, Data Structure, etc. Machine Learning & Cybernetics Research Group <i>Undergraduate Research Assistant</i> 2017 - 2019 <ul style="list-style-type: none"> ◇ Advisor: Prof. Patrick Chan ◇ Completed research projects: Fundus Stitching, Tableware Recognition and NN Visualization. Tencent Innovation Club <i>Vice Chairman</i> 2018 - 2019 <ul style="list-style-type: none"> ◇ 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 <i>Camper, Algorithm track</i> Aug. 2019 <ul style="list-style-type: none"> ◇ 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 <i>Student helper</i> 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.