

EDUCATION	Hong Kong Baptist University Ph.D. Student in Computer Science Advisor: Prof. Jianliang Xu	Hong Kong Sep 2018 – Present
	Huazhong University of Science and Technology Bachelor of Engineering in Electronics and Information Engineering	Wuhan, China Sep 2014 – Jun 2018
RESEARCH INTERESTS	<p>I am interested in Databases, Blockchain technologies and verifiable computation. My current focuses include:</p> <ul style="list-style-type: none"> • Leverage zk-tools (SNARKs/STARKs) to realize succinct Blockchain system. • Blockchain applications on Database systems. • Verifiable query processing for outsourcing cloud computing. 	
PROFESSIONAL EXPERIENCE	Hong Kong Baptist University Ph.D. Student	Hong Kong Sep 2018 – Present
	<ul style="list-style-type: none"> • Leverage SNARKs/STARKs to achieve succinct blockchain system and verifiable smart contract. • Completed demo systems for verifiable query processing. 	
	Huazhong University of Science and Technology Final Year Project	Wuhan, China Dec 2017 – Jun 2018
	<ul style="list-style-type: none"> • Advisor: Dr. Xiaojun Hei • Designed and Implemented a demonstration system which provides verifiable attribute-based search over shared data. 	
	Huazhong University of Science and Technology Training Program of Innovation and Entrepreneurship	Wuhan, China Sep 2015 – Jun 2016
	<ul style="list-style-type: none"> • Advisor: Dr. Jiaqing Hua • Constructed lattice network coding transmission schemes of heterogeneous channels of lattice-based physical-layer network. 	
PUBLICATIONS	<p>1. Y. Ji, C. Xu, J. Xu, and H. Hu, “vABS: Towards verifiable attribute-based search over shared cloud data,” in <i>Proceedings of the 35th IEEE International Conference on Data Engineering (ICDE '19)</i>, Macau SAR, China, Apr. 2019, Demo Paper.</p>	
SKILLS	<p>Programming C++, Matlab, Python, Javascript, HTML, CSS Tools macOS, Linux Languages English, Mandarin</p>	
TEACHING	• COMP7320 Professional Methodologies for Information Systems Teaching Assistant	2019
LIFE INTERESTS	<ul style="list-style-type: none"> • I’m a dizi (Chinese Bamboo Flute) amateur and once obtained the certificate of dizi lv.10 granted by Nanjing University of the Arts. • I enjoy reading. My favorite writers are Albert Camus and Mu Xin. Thus, I’m also deeply affected by existentialism. 	
VOLUNTEER WORK	• Member of the Alumni Association of HUST	Mar 2015 – Mar 2018
	• Member of the Social Practice Center of HUST	Mar 2015 – Jun 2016
	• Volunteer on Robomaster National Robot Competition	Jun 2016