# **Chengliang Zhang**

Aspiring Scientist currently working towards my Computer Science PhD Clear Water Bay, NT., Hong Kong



2012.9 - 2016.6

#### **EDUCATION**

Hong Kong University of Science and Technology	Hong Kong SAR	2016.9 until now
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Harbin, P.R.China

Ph.D. candidate of Computer Science and Engineering

Hong Kong PhD Fellowship awardee

Harbin Institute of Technology

**B.E. Internet of Things Engineering** 

**Selected Honors:** National Scholarship (Top 2%), People's Scholarship, Fuji Xerox Scholarship

### **PUBLICATIONS**

Chengliang Zhang, Minchen Yu, Wei Wang, and Feng Yan "MArk: Exploiting Cloud Services for Cost-Effective, SLO-Aware Machine Learning Inference Serving," to appear in the 2019 USENIX Annual Technical Conference (ATC'19), Renton, USA, July, 2019.

Chengliang Zhang, Huangshi Tian, Wei Wang, and Feng Yan "<u>Stay Fresh: Speculative Synchronization for Fast Distributed Machine Learning.</u>" appears in the 38th IEEE International Conference on Distributed Computing Systems (ICDCS'18, research track), Vienna, Austria, July, 2018.

#### **EXPERIENCES**

Research Assistant	Spark cache management project	02/2017 –		
Department of Computer Science and Engineering   HKUST		05/2017		
Participated in the implementation of online LRC module in Spark.				
■ The work is accepted by INFOCOM'17, as <u>LRC: Dependency-Aware Cache Management for</u>				
<b>Data Analytics Clusters</b>				
Intern Engineer	<u>DuRobot</u>	07/2015 –		
Natural Language Processing Department   Baidu, Inc.		05/2016		
Participated in the research and development of a series of Intelligent Robots.				
Programmer of the DeepQA module with which users can interact through natural language and				
gestures.				

## **SOCIAL ACTIVITIES**

Volunteer	The Helper Documentary Premier	2017	
- Volunteered in the event that raised awareness of migrant domestic helpers' warfare			
Key member	Zhumeng Stage Play Club	2012 – 2014	
- Starred in two stage plays with a total of audience more than 3,000			
Intern Assista	nt TV Show Action! of Heilongjiang TV Station	2013	
- Participated in several episodes' production of a show called Action!			