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Marc Chengliang Zhang

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

EDUCATION

Hong Kong University of Science and Technology   Hong Kong SAR   09/2016 until now
Ph.D. candidate of Computer Science and Engineering
Hong Kong PhD Fellowship awardee

Harbin Institute of Technology   Harbin, P.R.China   09/2012 – 06/2016
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,](#)'' appears in the 2019 USENIX Annual Technical Conference (ATC'19), Renton, USA, July, 2019.

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

EXPERIENCE

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 [LRC: Dependency-Aware Cache Management for Data Analytics Clusters](#)
Intern Engineer   **DuRobot**   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.

EXTRA-CURRICULAR 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 Assistant   **TV Show *Action!* of Heilongjiang TV Station**   2013
- Participated in several episodes' production of a show called Action!

https://marcoszh.github.io/