

Hao WANG

Contact Information

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Shanghai, China, 200240

Education

Shanghai Jiao Tong University (SJTU)
M.S. in Software Engineering

Shanghai, China
Sept. 2012 - Mar. 2015 (expected)

Shanghai Jiao Tong University (SJTU)
B.S. in Information Security

Shanghai, China
Sept. 2008 - Jul. 2012

Research Interest

Data Center Networking, Cloud Computing Systems, SDN, Cloud Performance Tuning

Publications

- **Practical Information-Agnostic Flow Scheduling for Data Center Networks**
Wei Bai, Li Chen, Kai Chen, Dongsu Han, Chen Tian, **Hao Wang**
USENIX NSDI 2015, Oakland, CA, May 2015.
- **Explicit Path Control in Commodity Data Centers: Design and Applications**
Shuihai Hu, Kai Chen, Haitao Wu, Wei Bai, Chang Lan, **Hao Wang**, Hongze Zhao, Chuanxiong Guo
USENIX NSDI 2015, Oakland, CA, May 2015.
- **On Pricing Schemes in Data Center Network with Game Theoretic Approach**
Hao Wang, Yangming Zhao, Haibing Guan
IEEE ICCCN 2014, Shanghai, China, August 2014.

Experience

RESEARCH INTERN

Hong Kong University of Science and Technology, supervised by Prof. Kai CHEN

Hong Kong
2013.11-Present

- Flow prediction on distributed computing frameworks.
- Load balancing in data center network.

SOFTWARE ENGINEER

Ramy Tech Inc.

Shanghai
2013.06-2013.11

- Co-founder of AmyPI API Market. AmyPI Market project won 2013 Yunfeng Prize funded by Aliyun Inc.

INTEL SSG INTERN

Intel Asia-Pacific Research and Development Ltd.

Shanghai
2011.12-2012.12

- Developer of CloudScore, a performance assessing platform for IaaS Cloud system.

RESEARCH ASSISTANT

National Undergraduate Innovation Program, Supervised by Prof. Xiaochao ZI

Shanghai
2009.11-2010.11

- Designed and developed a tool to detect Linux system call and defend buffer overflow attack.

Selected Awards

Yunfeng Prize , The 2nd Aliyun Cloud Computing Developer Competition (Top 1%)	2013
Second-Class Post Graduate Scholarship , Shanghai Jiao Tong University	2012
Third Prize , The 4th National College Information Security Contest	2011
Successful Participant Reward , Mathematical Contest in Modeling	2011
Second-Class Academic Excellence Scholarship , Shanghai Jiao Tong University	2009

Skills and Others

Project Experience: OpenFlow, OpenStack, AWS, Spark, Hadoop

Programming Language: Python, C/C++, Java, Scala, jQuery, HTML/CSS, L^AT_EX

OS: Mac OS X, Linux, Windows

Volunteer, Journalist in World Expo 2010, Shanghai

2010.10

GNU/Linux Board Master, YSSY BBS, Shanghai Jiao Tong University

2010.07-2012.09