Dong Yuan

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Education

2015.09-2018.07	**Master in Computer Science**, *Tsinghua University, Beijing, China.* Advisor: Dr. Qi Li & Dr. Guoliang Li
2010.09-2014.07	**Bachelor in Software Engineering**, *Tongji University, Shanghai, China.*
2013.03-2013.09	**Exchange Student**, *Karlsruhe Institute of Technology, Karlsruhe, Germany.*

Research Interests

AI & Security and Privacy, Privacy and Security in Crowdsourcing
Other Interest: database, data mining or machine learning.

Publications

IJCAI (Submitted)	**Sybil Attack Defence In Crowdsourcing Platforms.** Dong Yuan, Qi Li, Guoliang Li, Yudian Zheng.
TMC (Submitted)	**PriRadar: A Privacy-Preserving Framework for Spatial Crowdsourcing.** Dong Yuan, Qi Li, Guoliang Li, Kui Ren.

Project Experiences

2016.05-2017.04	**Verifiable multi-dimension range query in encrypted database** ○ Design the index to support the range query in encrypted database. ○ Design protocol to verify the correctness and integrity of the query results.
2016.05-2016.11	**Malicious Account Detection In ChinaCrowds**, C++. ○ Implement the quality control method. ○ Design algorithm to filter the robot accounts.
2015.05-2015.11	**Privacy Protection for Spatial Crowdsourcing**, C++. ○ Design algorithm to protect the location privacy of worker and task. ○ Design task assignment algorithm base on the location privacy protection technology.
2012.10-2013.01	**Social Feeds**, *Java*, an Android APP which collects feeds from RenRen and Sina.
2012.08-2013.10	**Schnee**, *C#*, a desktop application of simulation of business which works in LAN.
2012.03-2012.07	**TAS**, *PHP*, a web application for publishing software testing tasks.

Awards and Scholarships

2016	**Second-class of Guanghua Scholarship**, *Tsinghua University*
2011, 2012	**National Endeavor Fellowship**, *for those top students from poor families*
2011, 2012	**Third-class and Second-class Scholarship**, *Tongji University*

Skills & Others

Programming	**C++, Python, Java, C#, PHP, Linux**
English	**CET-6**, *fluent reading and communication*
German	**A2**, *basic reading and communication*
Others	JAVA TA, JCST Reviewer,