

YUNHAO ZHANG

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🏛 EDUCATION

Shanghai Jiao Tong University, Shanghai, China 9.2013 – Present

- *B.E.* in Software Engineering
- GPA: 3.76/4.3, Ranking: 5/98, Major GPA: 4.0/4.3

Tianjin Nankai High School, Tianjin, China 9.2010 – 6.2013

🔬 RESEARCH EXPERIENCE

Institute of Parallel and Distributed Systems, Shanghai, China 11.2015 – Present

Advisor: Rong Chen and Haibo Chen

Project: Distributed In-memory Graph Query System (ipads.se.sjtu.edu.cn/projects/wukong)

- Distributed C-SPARQL Query on Continuous RDF Streams 3.2016 – 10.2016
Independent research project from topic selection to research paper
- Fast and Concurrent Query Processing on Big (Linked) Data 11.2015 – 3.2016
Implement graph expansion and HDFS support for Wukong (system published in OSDI'16)

📄 PUBLICATIONS

Wukong+S: Streaming Meets Querying on RDF Streams. Yunhao Zhang, Rong Chen, Haibo Chen.

- *Poster* in USENIX Symposium on Operating System Design and Implementation (OSDI'16)
- *Full paper* in submission to another top conference

🏆 HONORS AND AWARDS

Tang Lixin Scholarship (**financial aid through my future Ph.D. career**) 10.2016

Silver Prize, User eXperience Design Award 2015 (UXD Award 2015) 11.2015

Tung OOCL Scholarship (OOCL stands for Orient Overseas Container Line Ltd.) 3.2015

Academic Excellence Scholarship (Second-Class) of SJTU 12.2014

Bronz Prize, National Olympiad in Informatics (NOI2012) 8.2012

🏢 INDUSTRY EXPERIENCE

Xichao Culture & Literature Co., Ltd. Shanghai, China 10.2014 – Present

IT Group Leader, IT Consulter

- Xichao Literature Forum (xichao-o.com)
- SJTU official online souvenir store (www.sjtuuni.com)

7SensesLabs Shenzhen, China 5.2015 – 9.2015

Unity Game Developer

- Prototype of SolbitRobot, visit solbitrobot.com for product details

👥 VOLUNTEER TEACHING

Sri Lanka Orphanage Program Pinawalla, Sri Lanka 8. 2015

- Teaching math and art in local orphanage and social schools
- Organized by Oriental Connect International Volunteer Association (OCIVA Hong Kong)

Teacher Summer Institute Program Binchuan, Yunnan, China 8. 2014

- Teaching Microsoft software skills for 100 high school teachers
- Organized by Technology Education Connecting Cultures (TECC China)

⚙ SKILLS

Editor: GNU Emacs

Markup Languages: L^AT_EX, Markdown, HTML4/5

Program Languages: C/C++, Python, Java, Scala, OCaml, Octave

Libraries: Intel TBB, Open MPI, Spark, OpenGL, Intel[®] RealSense™SDK