

Yifu Huang

a self-motivated zealot for data-driven research and application

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INFORMATION	School of Computer Science, Fudan University 502 Yifu Building, 220 Handan Road, Shanghai, China	huangyifu@fudan.edu.cn admis.fudan.edu.cn/~yfhuang
EDUCATION	Fudan University , <i>Master of Computer Science</i> • Postgraduate Recommendation; Major GPA: 3.76/4.00; GPA: 3.55/4.00 East China Normal University , <i>Bachelor of Software Engineering</i> • Rank: 3/217; Major GPA: 3.61/4.00; GPA: 3.48/4.00	Sep. 2013 – Jun. 2016 Sep. 2010 – Jun. 2013
WORK	eBay Inc , <i>Data Analyst Intern</i>	Jul. 2012 – Dec. 2012
EXPERIENCE	• Introduce: work with US business partners to analyze Cross-Border Trade • My work: report, dashboard, automated SQL, ETL, Hadoop, etc	
PUBLICATIONS	"1+1>2: Boosting Financial Trend Prediction with Twitter Mood and Selective Hidden Markov Models", submitted to <i>AAAI 2015</i> as first author "SIRI: A System for Successive Mention Recommendation in Social Media", submitted to <i>ICDE 2015</i> as first author "FrugalDB: A Cost-Efficient Multi-Tenant System of Database as a Service with QoS Guarantees", submitted to <i>ICDE 2015</i> as third author "Automated Land Resource Classification of Electronic Photograph Based on Satellite CMOS Detector", accepted by <i>EECS 2012</i> as first author	
PROJECTS	BBS Search Engine , <i>github.com/ifhuang/BBS-Dev</i> • Introduce: a scalable search engine solution for Fudan BBS • My work: implement using Hadoop, HBase, Nutch and Solr Automated Trading Platform , <i>github.com/ifhuang/AutoTrade</i> • Introduce: an automated trading platform integrating with EasyLanguage for SPTrader • My work: implement user interface using QT Email Mining and Visualization , <i>github.com/ifhuang/iEmail</i> • Introduce: email classification; contact management; network analysis and visualization • My work: implement using Java	Nov. 2013 – Jan. 2014 Sep. 2013 – Oct. 2013 Sep. 2012 – May. 2013
SKILLS	Languages: familiar with Java and SQL; using C/C++, UML, Matlab, etc Tools: familiar with Hadoop and RDBMS; using QT, Rails, Git, UNIX, etc	
HONORS	• Freshman Scholarship , <i>Fudan University</i> • Outstanding Graduate Student , <i>East China Normal University</i> • Outstanding Thesis , <i>East China Normal University</i> • Outstanding Student , <i>East China Normal University</i> • Outstanding Innovation Student , <i>East China Normal University</i> • Outstanding Scholarship (top 1%) , <i>East China Normal University</i> • Third Prize , <i>The Daxia Cup of East China Normal University</i> • Successful Participant , <i>The Interdisciplinary Contest in Modeling</i> • First Scholarship (top 5%) , <i>East China Normal University</i>	2013 2013 2013 2012 2012 2012 2012 2012 2011