

# Yifu Huang

*a self-motivated zealot for data-driven research, application and system*

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CONTACT	Shanghai Key Laboratory of Intelligent Information Processing	+86-152-1676-8417
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	<b>Fudan University</b> , <i>Master of Computer Science</i> • Postgraduate Recommendation; Major GPA: 3.64/4.00; GPA: 3.52/4.00; TA of Databases <b>East China Normal University</b> , <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	<b>eBay Inc</b> , <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	"Boosting Financial Trend Prediction with Twitter Mood Based on Selective Hidden Markov Models", first author, under submission "SIRI: A System for Successive Mention Recommendation in Social Media", first author, under submission "FrugalDB: A Cost-Efficient Multi-Tenant System of Database as a Service with QoS Guarantees", third author, under submission "Automated Land Resource Classification of Electronic Photograph Based on Satellite CMOS Detector", first author, accepted by <i>EECS 2012</i>	
PROJECTS	<b>BBS Search Engine</b> , <i>github.com/ifhuang/BBS-Dev</i> • Introduce: a scalable search engine solution for Fudan BBS • My work: implement it by using Hadoop, HBase, Nutch and Solr <b>Automated Trading Platform</b> , <i>github.com/ifhuang/AutoTrade</i> • Introduce: an automated trading platform integrating with EasyLanguage for SPTrader • My work: implement user interface by using QT <b>Email Mining and Visualization</b> , <i>github.com/ifhuang/iEmail</i> • Introduce: email classification; contact management; network analysis and visualization • My work: implement it in 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	• <b>Freshman Scholarship</b> , <i>Fudan University</i> • <b>Outstanding Graduate Student (top 10%)</b> , <i>East China Normal University</i> • <b>Outstanding Thesis (top 10%)</b> , <i>East China Normal University</i> • <b>Outstanding Student (top 5%)</b> , <i>East China Normal University</i> • <b>Outstanding Innovation Student (top 5%)</b> , <i>East China Normal University</i> • <b>Outstanding Scholarship (top 1%)</b> , <i>East China Normal University</i> • <b>Third Prize</b> , <i>The Daxia Cup of East China Normal University</i> • <b>Successful Participant</b> , <i>The Interdisciplinary Contest in Modeling</i> • <b>First Scholarship (top 5%)</b> , <i>East China Normal University</i>	2013 2013 2013 2012 2012 2012 2012 2012 2011