Yifu Huang

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

CONTACT INFORMATION	Shanghai Key Laboratory of Intelligent Information Processing School of Computer Science, Fudan University 502 Yifu Building, 220 Handan Road, Shanghai, China	+86-152-1676-8417 huangyifu@fudan.edu.cn admis.fudan.edu.cn/~yfhuang

EDUCATION

Fudan University, *Master of Computer Science*   Sep. 2013 – Jun. 2016
- Postgraduate Recommendation; Major GPA: 3.76/4.00; GPA: 3.55/4.00

East China Normal University, *Bachelor of Software Engineering*   Sep. 2010 – Jun. 2013
- Rank: 3/217; Major GPA: 3.61/4.00; GPA: 3.48/4.00

WORK EXPERIENCE

eBay Inc, *Data Analyst Intern*   Jul. 2012 – Dec. 2012
- 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 ***AAAI** 2015* as first author

"SIRI: A System for Successive Mention Recommendation in Social Media", submitted to ***ICDE** 2015* as first author

"FrugalDB: A Cost-Efficient Multi-Tenant System of Database as a Service with QoS Guarantees", submitted to ***ICDE** 2015* as third author

"Automated Land Resource Classification of Electronic Photograph Based on Satellite CMOS Detector", accepted by ***EECS** 2012* as first author

PROJECTS

BBS Search Engine, *github.com/ifhuang/BBS-Dev*   Nov. 2013 – Jan. 2014
- Introduce: a scalable search engine solution for Fudan BBS
- My work: implement using Hadoop, HBase, Nutch and Solr

Automated Trading Platform, *github.com/ifhuang/AutoTrade*   Sep. 2013 – Oct. 2013
- Introduce: an automated trading platform integrating with EasyLanguage for SPTrader
- My work: implement user interface using QT

Email Mining and Visualization, *github.com/ifhuang/iEmail*   Sep. 2012 – May. 2013
- Introduce: email classification; contact management; network analysis and visualization
- My work: implement using Java

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, *Fudan University*	2013
Outstanding Graduate Student, *East China Normal University*	2013
Outstanding Thesis, *East China Normal University*	2013
Outstanding Student, *East China Normal University*	2012
Outstanding Innovation Student, *East China Normal University*	2012
Outstanding Scholarship (top 1%), *East China Normal University*	2012
Third Prize, *The Daxia Cup of East China Normal University*	2012
Successful Participant, *The Interdisciplinary Contest in Modeling*	2012
First Scholarship (top 5%), *East China Normal University*	2011