Yifu Huang

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EDUCATION

Fudan University, *Master of Computer Science*　　　　　Sep. 2013 – Jun. 2016
- Postgraduate Recommendation; Major GPA: 3.64/4.00; GPA: 3.52/4.00; TA of Databases

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

PROJECTS

Boosting Selective Stock Prediction with Twitter Mood　　　Sep. 2013 – Sep. 2014
- Introduce: a framework that combines selected Twitter mood and modified selective HMM
- My work: design modified selective HMM and implement the framework by using Hadoop
- Results submitted to a major database conference; as first author

Successive Mention Recommendation in Social Media　　　May 2014 – Sep. 2014
- Introduce: an interactive system that iteratively ranks the potential candidates to mention
- My work: design re-ranking via relevance feedback and implement the system in Java
- Results submitted to a major database conference; as first author

Cost-Efficient Multi-Tenant Database as a Service　　　　Aug. 2014 – Sep. 2014
- Introduce: a hybrid solution to offload bursty workloads in multi-tenant databases
- My work: formalize offloading as an optimization problem and proposes a heuristic algorithm
- Results submitted to a major database conference; as third author

BBS Search Engine, *github.com/ifhuang/BBS-Dev*　　　　Nov. 2013 – Jan. 2014
- Introduce: a scalable search engine solution to Fudan BBS
- My work: implement the system by 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 to SPTrader
- My work: implement user interface by 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 the system in 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

- **First Scholarship**, *Fudan University*　　　　　　　　　　　　　2014
- **Freshman Scholarship**, *Fudan University*　　　　　　　　　　　2013
- **Outstanding Graduate Student (top 10%)**, *East China Normal University*　2013
- **Outstanding Thesis (top 10%)**, *East China Normal University*　　　2013
- **Outstanding Student (top 5%)**, *East China Normal University*　　　2012
- **Outstanding Innovation Student (top 5%)**, *East China Normal University*　2012
- **Outstanding Scholarship (top 1%)**, *East China Normal University*　　2012
- **Successful Participant**, *The Interdisciplinary Contest in Modeling*　　2012
- **First Scholarship (top 5%)**, *East China Normal University*　　　　2011