

Yu Wang

(+86) 188-1091-5183 yu-wang13@mails.tsinghua.edu.cn
Tsinghua University, Beijing 100084

Objective

To obtain a full-time job as a software engineer in software design and development.

Education

- School of Software, Tsinghua University, M.E. 2013.9-present
- Institute of Information Science and Engineering, Hunan University, B.E. 2009.9-2013.7

Professional Skills

- Experienced: Software development(Java, C#), Android developing(Java), SQL.
- Familiar with database including Oracle, SQL Server, MySQL, Informix.
- Other skills: TCP/IP socket programming; Web development(JSP, PHP); Big Data tools including Hadoop, Spark, Hive, HBase etc; python.

Projects and Researches

- **DataBaseAuditor, is used to evaluating the security of database, 2014.**
Broke the communication protocol in Oracle, SQL Server, Informix.
Built security knowledge base for these database.
- **Index-Based OLAP Aggregation for In-Memory Cluster Computing, CCB, 2014.**
Presented an OLAP aggregation approach based on key-value index to build the OLAP engine on the in-memory cluster computing environment.
Avoid complex join operations and multiple fact table scan.
- **Web Project – HelloTHU, SendPower, 2014.**
HelloTHU was developed by php, which is a group-buying website for Tsinghua students.
SendPower was developed by JSP, which is used to manage e-mail pushing for business advertisement.
- **Stock information analysis and prediction based on neural network, 2013.**
Retrieved stock data from Yahoo Finance by R.
Built neural network model by using R and tried to predict the stock information.

Work Experience

- **Chao Fan Hong Hao technology corporation in BeiJing. 2014.**
Developed an android application-SuperMan Express, client can express personal goods by sending order and courier can grab this order.
- **The eagle emperor business technology corporation in ChangSha. 2012.**
Developed a web project-AssetManagement, which is used to manage assets of a company, such as computers, desks.

Scholarships and Awards

- Scholarship of Tsinghua University, 2014.
- Friends of Tsinghua University- Scholarship of Gionee ELIFE, 2014.
- Outstanding Graduates of Hunan University, 2013.