

Yu Wang

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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 development(Java), SQL.
- Familiar with Databases 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.**
Crack the communication protocol in Oracle, SQL Server, Informix.
Built security knowledge base for these databases.
- **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 scanning.
- **Web Project – HelloTHU, SendPower, 2014.**
HelloTHU is a group-buying website for students in Tsinghua, developed with php.
SendPower is an e-mail pushing website for business advertisement, developed with JSP.
- **Stock information analysis and prediction based on neural network, 2013.**
Retrieved stock data from Yahoo Finance with R.
Built neural network model with R to predict the stock information.

Work Experience

- **Chao Fan Hong Hao technology corporation in BeiJing. 2014.**
Developed Android application SuperMan Express which enables customers to place shipping orders via mobile phone and couriers to grab the orders via mobile phone.
- **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.