

傅海平

中关村科学院南路 6 号

100190, 海淀区

中国, 北京

☎ (+086) 182 1032 4880

☎ (+086) 010 6260 0905

✉ haipingf@gmail.com

📖 www.cnblogs.com/haippy

🌐 www.github.com/forhappy

Education

2011

Master, Research Center of Web Data Science & Engineering, Institute of Computing Technology, Chinese Academy of Sciences, Beijing.

2007-2011

Bachelor, Computer Science and Technology, Huazhong University of Science and Technology, Wuhan, top 5%.

Skills

OS Windows, Ubuntu, CentOS

DB MySQL, HBase, Memcached

Tools Git, SVN, Vim, CMake, Eclipse

Writing LaTeX/Beamer, Word, PPT, Dia

Language C/C++, Java, Python, Bash, Lua

Toolchains GCC, GDB, Binutils, LLVM/Clang

Experiences

2013.4-now

Designer and Developer, Social Graph Database Based On HBase, **Language: Java**.

○ **Keywords:** HBase, Social Graph

○ **Introduction:** We designed and developed a graph database based on HBase, which provides high scalability and stability for social graph.

2012.9-2013.4

Main Developer, Development of Social Search Project, **Language: C++, Java**.

○ **Keywords:** Thrift, NLPbamboo, Neo4J, REST, Libevent, Zookeeper.

○ **Introduction:** We designed and developed a social graph search project, which can collect and display graph data from different channels.

2012.12-2013.01

Main Developer, Code Porting of Video Address Parsing Library on Android Platform, **Language: Java**.

○ **Keywords:** HTTP, Protocol parsing, Firebug, Wireshark.

○ **Introduction:** Parsing the raw HTML webpage of a video on the web and get the downloadable URL of the original video, which can be opened as a network stream in the VLC* player.

2012.3-2012.6

Designer and Developer, HBase Data Migration Tool Design and Implementation, **Language: Java**.

○ **Keywords:** HBase, RDBMS(MySQL, Oracle), JDBC, SQL, Sqoop.

○ **Introduction:** Haiep was designed to migrate large data from RDMS to HBase.

○ **Project Homepage:** forhappy.github.com/haiep/

*<http://www.videolan.org/vlc/index.html>

Personal Open Source Projects

2011.9

cpy-leveldb, **C&Python**, 1.5K SLOC, www.github.com/forhappy/cpy-leveldb.

◦ Introduction: Google leveldb python binding, based on leveldb C API.

2012.9

ossc, **C&Shell**, 18K SLOC, www.github.com/forhappy/OSSC.

◦ Introduction: Aliyun OSS(Open Storage Service: OSS) C SDK. Best awards of the AWDC2012[†].

2012.12

revelldb, **C&Shell**, 12K SLOC, www.github.com/forhappy/revelldb.

◦ Introduction: A high performance key-value database server, supporting multiple storage engine(default storage engine is leveldb) and RESTful access protocol.

2013.1

neo4cpp, **C++**, 3K SLOC, www.github.com/forhappy/neo4j-cpp-driver.

◦ Introduction: The open-source graph database Neo4J C++ Client(There is no official C++ client).

2013.3

uvbook, **reStructuredText**, www.github.com/forhappy/uvbook.

◦ Introduction: Libuv tutorial Chinese translation.

2013.4

zklua, **C&Lua**, 3.5K SLOC, www.github.com/forhappy/zklua.

◦ Introduction: Apache zookeeper lua binding.

2013.4

lua-snappy, **C&Lua**, 200 SLOC, <https://github.com/forhappy/lua-snappy>.

◦ Introduction: Lua binding of google' s snappy compressor.

Awards and Certificates

Awards

2012.12 Tencent Outstanding Scholarship in ICT, CAS[‡]

2012.11 Best Practical Software Awards in AWDC2012[†]

2011.07 Hubei Province Outstanding Graduation Thesis of Bachelor' s Degree

2011.07 HUST Outstanding Graduates

2010.11 HUST First Class Scholarship

2009.11 National Motivational Scholarship

2008.11 National Motivational Scholarship

Certificates

2010.10 Qualification Certificate of System Analyst[§]

2010.03 Qualification Certificate of Software Designer[§]

[†]2012 Aliyun World Developer Conference.

[‡]Institute of Computing Technology, Chinese Academy of Sciences.

[§]National Qualification Certificate of Computer and Software Technology Proficiency.