

Song Li

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EDUCATION

Lehigh University, Master student of Computer Science and Engineering	Aug 2015 - Present
Beijing Institute of Technology, Bachelor of Software Engineering	Jun 2015
Master student G.P.A. to now 4.0/4.0	

EXPERIENCE

Java Website Programmer	IBM China XiSanQi Beijing	Summer Jul-Dec 2014
Working on a J2EE tool which used by the CICS Lv3 team and running on a mainframe computer. My main work is add some new functions(data collection and modification) to this exsiting tool		

Designer and Programmer	Beijing Institute of Technology HaiDian Beijing	Summers 2015
Designed and implemented a distributed computing system about subgraph list with C++ for my final work of Bachelors degree. It based on MPI, works on 4 computers and runs smoothly Although in some areas it performs worse than Hadoop or Graphlab, it performs better in many other areas		

Researcher (Security)	Lehigh University Bethlehem PA	Spring 2016
Working with Professor YinZhi Cao, focusing on fingerprinting machine by graphic rendering. I'm the main researcher of this project.		

Programmer	Beijing Institute of Technology HaiDian Beijing	2012-2013
Trained for ACM-ICPC competition. Working on all kinds of algorithms and programming skills. My main direction is C/C++		

COMPUTER SKILLS

C/C++: Wrote 80,000 - 100,000 lines of C/C++ code (mainly C code for algorithm practice)
Algorithm and Program Design: Know many skills about designing algorithm and program
Security: Good understand about Software Security and Network Security
Data Mining: Decent knowledge about data mining
Distributed System Design: Decent knowledge about distributed system design

HONORS AND AWARDS

Silver Medal: ACM International Collegiate Programming Contest Asia Regional Programming Contest Nanjing Site 2013
First Place: Microsoft Coding Competition Challenge (MSFT3C) of Lehigh University Sep 2015
People's Scholarship: People's Scholarship of Beijing Institute of Technology

OTHER RESEARCHES

Optimization: Using Origin Ant colony algorithm and Genetic algorithm to optimize train management. Using Tabu Search algorithm to optimize logistics activities

EXTRACURRICULAR ACTIVITIES

Running club in Lehigh University

MY WEBSITE

<http://www.songli.us>