**Personal**

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| --- | --- | --- | --- | --- | --- |
| Name : | Lv Lv | Gender | : | Male |  |
| Birthday : | 1992.04 | Phone | : | 15813354925 |
| Degree : | Master | Major | : | Software Engineering |
| College : | SCUT | Research | : | HPC |
| Nationality: | China | Home | : | Shou Xian An Hui |
| Email : | 1589276509@qq.com | Tech Blog | : | http://blog.csdn.net/k346k346 |

**Education**

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| 2010.09-2014.06 | Guangzhou University of Chinese Medicine Computer Science and Technology Bachelor Ranking 6/154 |
| 2014.09-Present | South China University of Technology Software Engineering  Master Ranking 10/52 |

**IT Skills**

* Proficient in CC++, Linux Concurrent Programming, Basic Network Programming, Shell Scripting.
* Understand of common Algorithms and Data Structures, C#, SQL Server, and with Large-scale Cluster System Development Experience.
* CET-6，basic English Skills.
* Intermediate Network Engineer Qualification Certificate. Familiar with basic Network Knowledge.

**Project Experience**

* 2015.09-2016.01 Multi-functional Password Cracking Platform based on DCR

**Project Info:** Develop MIC heterogeneous cluster multi-functional password cracking platform which supports cracking methods of brute force, dictionary and plaintext library in Linux to support the common encryption algorithm’s implantation based on the DCR parallel programming framework. The platform can be run stably on Tianhe-2 nearly 200 nodes.

**Duty Description:** Responsible for the design and implementation of the unified password processing flow, data structure and function interface, system integration and debugging.

* 2014.09-2015.07 Parallel Cluster Password Cracking System based on Plaintext Library

**Project Info:** Develop parallel password cracking system on large scale clusters based on heterogeneous cluster scheduling system to complete the password cracking of common algorithms.

**Duty Description:** Responsible for analysis of password verification, the preparation of CPU serial validation program, the usage of OpenMP to complete the parallel calculation of the MIC code, system coding, debugging and performance testing.

* 2012.07-2013.04 Catering Management System

**Project Info:** Develop catering management system to meet basic business needs, statistical analysis of catering industry based on C# and SQL Server.

**Duty Description:** Responsible for the development and debugging of the function module of front desk ,funds settlement as well as the corresponding SQL statements.

**Scientific Achievements**

2013.12 Software Copyright *Virtual Campus* Second Author Certificate No: 00426980

2015.04 Journal Paper Level: CSTPCD *Research and Development of Three-dimensional Campus interactive Platform* First Author Electronic Design Engineering Press

**Social Activities**

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| 2010.11 | Subway volunteer of Guangzhou Asian Games, awarded with excellent volunteer. |
| 2011.09-2012.06 | Class monitor，awarded with outstanding class cadres. |
| 2012.08 | Support the education to the mountain area of Luodian county, Guizhou province, won title of the provincial key team. |
| 2014.09-2015.12 | Postgraduate Committee member, and three times as a teaching assistant. |

**Personal Honors**

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| 2010.09-2014.06 | Four times of Second Prize Scholarship, three times of National Scholarship for Encouragement, Third Prize of school academic papers competition, and the Title of Outstanding Graduates. | |
| 2014.09-2015.10 | Second Prize Freshman Scholarship of master, Second Prize Scholarship of master |

**self evaluation**

I am positive and love table tennis. Besides, I am full of sense of responsibility and with good teamwork spirit and communication skills. At the end，I am a sincere people and work steadfastly.