Yuncheng Lu

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Career Objective：**Software Engineer**

Education

2012 - 2014   master degree candidate, College of Computer Science and Engineering, Network direction, Southeast University

Key laboratory of Network and Information integration, the ministry of education

2008-2012   Anhui Normal University, College of Mathematics and Computer Science, Major in computer science and technology, top 5%, GPA3.57

Honors and Rewards

2008-2009, 2010-2011, 2011-2012   Anhui Normal University Merit Student, second-class scholarship

2009-2010   Anhui Normal University Pivot of Merit Student, first-class scholarship, outstanding league member

2012.6   Anhui Normal University Outstanding Graduate Student

Activities

Anhui Normal University Programming Contest, first prize

Anhui Normal University Mathematical Modeling Contest, first prize

"Mathematics China" cup mathematical modeling Contest, second prize

National Mathematical Modeling Contest, Participation Award

Internship

2013.3-present   Teaching Assistant, Undergraduate Course "computer network and application", Southeast University

responsible for network experiments' topic selection and assessment

2011.9-2011.11   Huainan Career Education center, Anhui Province

responsible for the operation and maintenance of machinery room and network teaching task

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Skills

Solid algorithms, data structures, operating systems, computer networks background

Some object-oriented design experience, well understand the basic design patterns

C++, C#, MFC, Python, STL.

Microsoft Office (Word, Excel, Powerpoint)

Experience on preliminary study about large data processing and recommendation systems

English：CET-6 (552), CET-4 (582), Proficient in listening, speaking, reading and writing

Teacher Certificate, Mandarin Certificate, C1 driver license

Projects

- Email client
  Four people team, using MFC, responsible for the portions of receiving email and attachments
- LAN monitor program
  Individual, using C#, implemented the surveillance of the host desktop activities and control in LAN
- Network sniffer and protocol analyzer
  Individual, based on Winpcap, using MFC, implemented network package catching and protocol analysis
- Lexical and Semantics Analyzer
  Four people team, using C++, responsible for the design of the entire data structures and the implementation of LL(1) semantics analysis