Wei Rang

EDUCATION

Southern Illinois University Carbondale   2015-2017
Master of Computer Science
GPA: 4.0/4.0

Shandong Normal University   2009-2013
Bachelor of Engineering
GPA: 3.51/4.0

COMPUTER AND PROGRAMMING SKILLS

C/C++, Java, Oracle, SQL Server, MongoDB, Rational Rose, Microsoft Office (Word, Excel, PowerPoint), Linux, Matlab, R, Python

EXPERIENCE

Computer Science Department   UNCC   2017-Present
Research Assistant

Computer Science Department   SIUC   2015-2017
Research Assistant

- Parallelizing K-Means Clustering Algorithm with OpenMP and MPI
- Gene Network Statistical Analysis with R language
- Image Processing on Distribution Pattern of Plant Roots with Matlab
- File Sharing on Peer-to-peer Network with Java

Dareway Software Inc.   China   2013-2014
Software Engineer and Programmer

- Developing and an Intelligent Master Station for the State Grid with Java and Oracle.
- Developing a program for automatically acquiring addresses of energy meters, and deploying it in the State Grid to help analyze the running conditions of energy meters.

Qinlin No.1 Middle School   China   2013
Intern as Network Administrator

- Maintaining networks in the Network Department, installing operating systems, configuring networks, and recovering from various hardware and software failures.

Qilu Software Design Competition   China   2011
Database Administrator

- Electronic Map of Campus, developing API of the database, and designing tables, structures, and algorithms.

CERTIFICATES, HONORS AND AWARDS

- Certificate of Junior Software Engineer, November 2013
- Shandong Outstanding Graduate Awards, June 2013
- Shandong Normal University Outstanding Graduate Awards, May 2013
- National Encouragement scholarship, October 2012
- Shandong Normal University Outstanding Student Awards, December 2011
- Shandong Normal University Merit Scholarship, December 2010