

OU,YI

Northeastern University ◇ Shenyang, Liaoning 110819
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EDUCATION

Northeastern University(NEU) Shenyang,China

Sept.2011-Present

B.S. in Software Engineering

Major GPA: 3.7 Overall GPA: 3.5

RESEARCH&PROJECT EXPERIENCE

Real-time Monitor Tool for Web Project

Jun.2014 - Aug.2014

System designer&Programmer, Ics&s, Corp

Dalian, Liaoning

- Designed a program with Python to monitor the status of middlewares,servers and databases.
- Adopted command line to read the basic information of system for displaying the realtime status through charts.

Error Handling Mechanism of Hadoop Simulation

Oct.2013 - Dec.2013

Research Assistant, Cloud Computing Lab of NEU

Shenyang, Liaoning

- Designed a simple Hadoop System using JAVA multithreading.
- Used time delay to simulate network delay and killed the threads to simulate breakdown of slave nodes.
- Adopted PageRank&K-means algorithms to compare the effect of multiple error handling mechanisms.

Performance Assessment Management System

Mar.2013 - May.2013

Project Leader, Liaoning Bureau of Homeland resources

Shenyang, Liaoning

- Adopted Flex3.0 framework to implement the view layer and used XML to show the task data.

Android-based Intelligent Recognition of Answer Sheet

Sept.2012 - Dec.2012

Project Leader, Liaoning Bureau of Homeland resources

Shenyang, Liaoning

- Used camera to capture the answer sheet and adopted grey processing algorithm to identify the answers.
- Embedded C++ into the JAVA to shorten the processing speed(within 1s).
- Adopted multiple grey processing algorithms to recognize the answers(Accuracy rate(95%)).

INTERN EXPERIENCE

Chinasoft International(ICS&S), Corp.

Jun.2014 - Aug.2014

Group Leader

Dalian, Liaoning

- Adopted Flat Design and designed distributed framework using MySQL+MyCat and Nginx+Tomcat.
- Used Redis to store overlarge instantaneous writing data in cache.
- Used real-time monitor tool to show the status of system

HONORS&AWARDS

Yue Neng Technology Scholarship(Top2%)

2013

Second-class School Outstanding Students Scholarships(Top10%)

2012 & 2013

S prize of USA Mathematical Contest in Modeling

2013

Second Prize in NEU of Mathematical Contest in Modeling(Top1 in topic B)

2013

Third provincial-level in Mathematical Contest in Modeling

2012

EXTRACURRICULAR ACTIVITY

Competition Volunteer for 12th National Games of China

Jun.2013 - Aug.2013

Network Administrator & Broadcasting Assistant

Shenyang, Liaoning

- Administrated and supervised network status and assisted controlling and managing live telecast signal.

TECHNICAL SKILLS

Computer Languages

Java, C, C++, Python, C#, SQL

Softwares

Eclipse, Visual Studio, MySQL, MyCat, MATLAB, Vim