

Qian Qiu

EDUCATION

University of Houston
M.S. in Computer Science

Beijing Normal University, Beijing, China
M.S. in Educational Technology GPA: 85.7 / 100 (3.59 / 4.0)

Chongqing University of Posts and Telecommunications, Chongqing, China
B.S. in Computer Science and Technology GPA: Overall 85.2 / 100, Major 87.5 / 100, Top 4%

WORK/INTERNSHIP EXPERIENCE

Beijing Normal University Library, Beijing, China

Database Administrator

Web Developer, *Beijing Normal University Library Portal Website*

- Implemented and programmed the website basing on Drupal platform

Team Leader & Web Developer, *Scientific Research Service Management Platform*

- Implemented and programmed the platform in PHP and AJAX, supporting the whole workflow of scientific research service and related data statistics.

GBS Department, IBM, Beijing, China

Industry Solution Integration Specialist Intern

- Performed java programming on SAP NetWeaver platform
- Developed several web applications of the operation module
- Offered full-time employment upon graduation as a result of positive performance review

RESEARCH EXPERIENCE

Java Developer

Researcher of '*Educational Resources Sharing System Based on P2P Network Architecture*' project, BNU (China)

- Co-proposed an efficient algorithm of metadata merging and resources replication
- Developed user management and evaluation management modules on J2EE architecture
- Developed electronical resources management tool on the basis of Vuze

Java Developer

Researcher of '*Educational Resources Management System Based on XML Topic Maps*', BNU(China)

- Established structured navigation map based on the structure of knowledge using XTM
- Explored the algorithm of exchanging and merging XTM fragments between peers in P2P system
- Developed the system using Java and XML on TM4J(Topic Maps for Java)

Honors and Awards

Outstanding Graduates of CQUPT (top 2%)
Outstanding Student Scholarship in CQUPT (top 5%)
Excellent Student Leader of CQUPT (top 2%)
Most Helpful Student of CQUPT (top 1%)
3rd prize of C Language Programming Competition in CQUPT (top 3%)
Merit Student of CQUPT (top 10%)

Computer Skills

Programming: Java, C/C++, Python, HTML, PHP, JavaScript, SQL