

Jiahui Hu

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EDUCATION

Northeastern University - Seattle

Seattle, WA

Master of Science: Information Systems (4.0 / 4.0)

January 2016 - December 2017(Expected)

Relevant Courses: Application Engineering Development, Database, Algorithm, Web Development

Central China Normal University

Wuhan, CN

Bachelor of Management: Information Management

September 2011 - June 2015

Relevant Courses: Object-oriented Programming, Data Structure, Database Systems, Operation Research

TECHNICAL SKILLS

- Programming Languages: Java, JavaScript, HTML, SQL
- Database Systems: SQL server, MySQL
- Applications & Tools: Eclipse, IntelliJ, Maven, Git

PROFESSIONAL EXPERIENCE

Huanggang Statistics Office

Huanggang, CN

FI-CO Intern

July 2015 - August 2015

- Participated in the methods reform project of national fixed assets statistical system.
- Use SQL to process materials of investment projects with over 30 million CNY in each county or city.
- Took part in summarizing the key indicators of the fixed assets investment by using SAS.

ACADEMIC PROJECTS

College of Engineering, Northeastern University

Seattle, WA

Database Management for MS campus store

Fall 2016

- Designed ERD of the database based on business, including daily transactions, reservations records, customers, employees, facilities maintenance records, etc.
- Created database and populated database by importing data acquired from open data source.
- Added 6 function and computed columns, 3 business rules, and 7 procedures on database.

Vehicle Management System

Spring 2016

- Designed the main user interface for Vehicle Management System using Swing with teammates.
- Collaborated with team members on system infrastructure prototyping and API defining; implement with MVC Principle and Swing.
- Implemented series methods and optimized the algorithms, including searching, sorting, filtering.

School of Information Management, Central China Normal University

Wuhan, CN

Restaurant Order System in Java

Spring 2013

- Designed the user interface and implement the basic methods, including deposit, withdraw.
- Developed a restaurant order system, including searching, filtering, ordering and billing for customers. Programmed customer interface using Java Swing, stored restaurant data in a file.