Bingqin Zhou

425-623-9158 | zhou.bing@husky.neu.edu

EDUCATION

Northeastern University   *Sept. 2015-present*

Master Candidate in Computer Science, GPA: 3.50/4.00

Courses:

- Database Management Systems
- Algorithms
- Web Development
- Programming Design Paradigm

University of Utah   *Aug. 2013-Aug. 2015*

Graduated with a M.S. in Chemistry, GPA: 3.63/4.00

Professional Experience: **Graduate Teaching Assistant**

Courses:

- Intro to Data Structures and Algorithm
- Data Analysis Using SAS
- Biostatistics

China Pharmaceutical University   *Sept. 2009-June 2013*

Graduated with a B.S. in Pharmacy, GPA: 86.17/100

SKILLS

Programming Languages: Java(proficient), DrRacket
Database: MySQL, JDBC, MongoDB, Mongoose
Web Application: JavaScript, jQuery, AngularJS, Node.js, RESTful API,HTML, Bootstrap, CSS
Data Analysis: Biostatistics, SAS, STATA

PROJECTS

Database System Project — FlySmart Application

Northeastern University   *Sept. 2015-Dec. 2015*

- Developed a relational model for DB1BTicket data in UML diagram.
- Created tables for all classes and loaded DB1BTicket data into MySQL database.
- Performed data analysis and reported data warehouse using MySQL and CloverETL.
- Built up the data access layer with JDBC to support CRUD operations for each class.
- Built up a simple user interface with JSP.

Full Stack Project — Form Maker Application

Northeastern University   *Feb.2016-Present*

- Developed the User Interface using HTML, CSS and Bootstrap.
- Developed the Client Side with Javascript, JQuery and AngularJS.
- Developed the Server Side with Node.js and RESTful API.
- Developed the Database with MongoDB and Mongoose.