Shanyao Jiang

716-868-3847 | jiangshanyaoatub@gmail.com

22 Durham Court, Apartment B, Amherst, NY, 14228

SUMMARY

- 4 years Java development experience.
- Gained Bachelor Degree and Master Degree on Computer Science.
- Proficient in OO programming languages(Java, C++).
- Experience with J2EE(Struts 2) development and front end development(Bootstrap, jQuery).

SKILLS

Linux-Ubuntu, Windows.

Eclipse, NetBeans, Visual Studio, Android Studio, GitHub.

Java, JavaScript, HTML, CSS, C\C++, PHP.

Struts 2, Bootstrap, jQuery, JSON, JDBC, AJAX, MySQL, JUnit.

PROJECTS

Group Project | Message Delivery System, Current Version 1.0 Completed - **J2EE**

Web application for message delivery and retrieve

- Designed and developed UI web pages using **Bootstrap** frame and **jQuery** library.
- Participated in developing functions to acquire **JSON** data from server using **AJAX**.
- Developed client side validation code using **JavaScript** and **jQuery** plugin.
- Used **Struts2** as **MVC** framework , and **JDBC** to interact with **MySQL**.
- Ability in **transforming** into an online dealer or bulletin board.
- **GitHub**: https://github.com/ShanyaoJiang/MessageDeliverySystem.git

Group Project | Relational Database Engine, Spring 2014 - **Java**

Relational database query engine(Select, Join, Project, Union and Aggregate)

- Used open source parser to analyze SQL statement and **Core Java** to pick the wanted data rows.
- Made **Oriented Object Design** for data rows and different operations.
- Improved time and space cost using Hash Join and scanning by line.
- **Performed smoothly** when tested on a big data-set(100MB).

Course Project | Election System, Spring 2012 - **J2EE**

Web application for a mock election

- Generated verify functions using **JavaScript**.
- Programmed server side code to drive the website using **Java Servlet**.
- Established connection with **MySQL** using **JDBC**.

EDUCATION

University at Buffalo, The State University of New York | GPA: 3.67/4.0

Master of Science/Computer Science and Engineering, August 2013 - June 2015

Harbin Institute of Technology | GPA 80/100

Bachelor of Engineering/Computer Science and Technology, August 2008 - June 2012