**Xiang Ao**

[xa17@scarletmail.rutgers.edu](mailto:xa17@scarletmail.rutgers.edu)

Piscataway, New Jersey 08854

(551)-242-6031

**LinkedIn URL:** https://www.linkedin.com/in/xiangao918/

**OBJECTIVE**

Currently seeking a full-time job to compliment theory and technical skills learned at the university level.

**EDUCATION**

**Rutgers, The State University of New Jersey** New Brunswick, New Jersey

B.A in Computer Science Expected May 2019

GPA: 3.03

**TECHNICAL SKILLS**

**Programming Languages:** Java, C, JavaScript, Scheme, R, SQL, HTML

**IDE:** Eclipse, Dr. Racket, R studio, MySQL

**Foreign Languages:** Mandarin (native)

**RELEVANT COURSEWORKS**

Data Structure Computer Architecture Internet Technology

Data Management Computer Algorithm Programming Language

**PROJECTS**

**Auction Web Application** (Summer 2018) –A web application which offers a user-friendly, fast and effective online auction experience.

* Established a Data Base Management System and located the database under AWS (Amazon Web Services)
* Designed and optimized the relational database schema which laid the foundation for a fast and reliable data management process
* Utilized HTML, Javascript for implementing the user interface.
* Utilized MySQL for the database management.
* Implemented the backend using Java, JSP and JDBC for connectivity between the user interface and database server.
* Included an “automatic bidding” function. The system will place a new bid for user if the post bid is lower than the upper bid of this user.

**WORKING EXPERIENCE**

**Office of Academic Service** Newark, New Jersey *Peer Advisor* February 2016 - August 2017

* Assisted 2 academic advisors in students’ walk-in advising.
* Guided and supervised Freshmen to be familiar with the registration system.
* Organized and held 3 workshops for helping students planning their college life.
* Took apart in brainstorming meetings for workshop plans every week.

**Yuchen Educational Institution**  Shenzhen, Guangdong

*Teaching Assistant* October 2014 - June 2015

* Assisted foreign professor in teaching class and assigning homework
* Communicated with 2 other colleagues to draft appropriate agendas for instructor.
* Supervising their assignments every week and answering question through the Internet.
* Led Q&A courses for student to prepare final exams.

**Shenzhen Stock Exchange**  Shenzhen, Guangdong

*Data Analyst Assistant* April 2013 - August 2013

* Assisted data analyst to organize and optimize data from various companies.
* Documented and updated about 5000 users’ potential behaviors by collected and analyzed their favorite choices.
* Utilized Excel and MySQL to analyze public transactions and wrote18 reports for analyzed data from users or companies weekly.