**Congqi Xu**

Permanent Resident • brockxcq@gmail.com • (678) 200-8255

**EDUCATION**

**Georgia State University** **Atlanta, GA**

Bachelor of Science in Computer Science Dec 2024

**TECHNICAL SKILLS**

* **Programming Languages**: SQL, C, C++, Java
* **Operating Systems**: Windows 10, Linux, Unix
* **Software**: MS Office, Visual Studio, Intellij IDEA, MySQL, VS Code

**WORK EXPERIENCE**

**Long-Kang Medicine & Medical Device Company** **Guangdong, China**

*Warehouse Managerial Engineer* June 2020 - Dec 2020

* Led and trained a team of medical device specialists, created training documentation and protocols to reduce turnover cost and improve onboarding efficiency
* Designed legible data models in MySQL database and filtered 100 qualified suppliers using SQL queries, performed deep dive analysis and came up with insights for the management team
* Developed an interactive Tableau dashboard based on internal data with summary of cycle counts for medical devices to help the companymake inventory renewal decisions
* Created an automated notification process using Excel to monitor the temperature and sanitation of medical device storage to align with GMP requirement
* Collaborated with the accounting department and verified the accuracy of the monthly balance sheet and inventory count

**Roast Fish Hotpot LLC** **Guangdong, China**

*Data Project Coordinator* Jan 2018 - Mar 2018

* Transformed customer surveys result into ideal data structure and input data into department’s database
* Using Excel to prepared weekly company data visualization report to enhance customer service quality
* Demonstrated a commitment to delivering exceptional customer service tailored to the specific needs of stakeholders while actively facilitating internal communication
* Conducted marketing analysis based on companies’ website data from 10 competitors and built visualization over benchmark KPIs, and competitive landscape

**SERVICE EXPERIENCE**

**Shangkang Village** **Guangdong, China**

*Volunteer*Nov 2017 – Dec 2017

* Lived in an under-privileged village for a month and assisted with low-income villagers’ daily errands
* Planted 1 acre of potato private agricultural land, helped the low-income villages with their daily tasks such as feeding and cleaning up for the poultry
* Taught basic elementary Mathematics, English, and Physical education at the local village school

**RELEVANT COURSEWORK**

Data Structure

* Used the Stack class provided in Java to design a simple calculator that solves the expressions.
* Understand the differences between Stack and Queue, Trees with Java to solve different sort problems

System-Level

* Designed a table in C language that calculates particle values and summary the data

Operating Systems

* Understand what is Multi-threaded Web Crawler and code the solution for some detail problem

Software Development

* Built a Students’ information table with VS code and MySQL
* Inserted multiple students information and run in Java to display in particle form

**HONORS & INVOLVEMENT**

* 2nd place winner of the Business Simulation Challenge Contest at South China Normal University