

Yuxuan Chen

Louisville, KY

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SUMMARY OF QUALIFICATION

Highly motivated data analyst with over 4 years of experience in many different companies. Proven skills in critical-thinking, problem-solving, programming, communicating, building database, maintaining database, data visualization, data collection, and managing.

EDUCATION

University of Louisville, Louisville, KY | *Master of Science in Business Analytics* August 2021
University of Louisville, Louisville, KY | *Bachelor of Computer Information System in College of Business* May 2020

Skills

- **Technical Writing** NPV Analysis, Use Case Diagram, Identify Use case, Design Viewpoint, To-be and As-is Model, Trace Matrix, Sequence Diagram, Class Diagram, Entity Relationship Diagram, Identify Business Rules, Window Navigation Diagram, Physical Architecture Design, Gantt Chart, Database Management
- **Programming Language** C#, CSS, HTML5, JavaScript, PHP, Python (data analysis tool)
- **Database** SQL Server, Microsoft Access
- **Data Analysis Tool** R, SAS Studio, SAS Enterprise Miner, Tableau (data visualization)

EMPLOYMENT EXPERIENCE

Dental Informatics, University of Louisville, Louisville, KY | *Application Developer* Nov 2020 – August 2021

- Developed the new web-based application using asp.net to perform different functions to manage patients record, students/employee information and handpiece tracking.
- Deployed and maintained the new system on the IIS (Internet Information Services).
- Maintained the SQL database, which was built on the IIS server, transfer the old data from Access database to the new SQL database.

Élite College, Montreal, QC, Canada | *Information System Developer* May 2019-August 2019

- Recorded and updated students' information. Managing about 10-15 volunteers and assigned them tasks.
- Built database for the information, ensuring easy to update and modified.
- Built database to record staff and teachers' information, including payroll, class schedule, student status, etc.
- Used Excel, Access, Visio in daily work. HTML or C# for preprogramming needed tasks. Basic SQL statement syntax and database management.

Aramark, UTA-POD, Louisville, KY | *Cashier, Inventory Controller* August 2018-May 2019

- Stocked and restocked goods into the storage room and controlled/recorded inventory.
- Worked register and completed the night deposit.

Beipeiyou Education, Chengdu, China | *Math Teacher, English Teacher* May 2017-August 2017

- Taught English and Math to about 30 students from grade 3 to grade 6 in primary school
- Helped students and lead them to solve homework problems, taught them how to deal with the similar problems.
- Kept students safe and quiet. Give them extra activities once homework as completed.

HONORS AND ACTICITIES

Sister City Scholarship August 2016 – May 2020

Certified Excellent Volunteer of Elite College August 2019

Dean's List Spring 2019

Dean's Scholarship August 2020 – August 2021