**Congrui Zhang**

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Address:199 Stormont St., New Concord, Ohio

**Education**

**Muskingum Unive****rsity, Ohio, USA Aug.2021-May.2022**

* Bachelor of Arts, Public Health
* Award: Third Prize Academic Scholarship awarded by Muskingum University 2021 (for 25%)

**North China Institute of Science & Technology, Hebei, China Sep. 2018 – July. 2021**

* Bachelor of Engineering, Safety Engineering
* GPA: 78.2/100.0 cumulative GPA

**Research & Internship Experience**

**National Key Research and Development Program of China: Research on construction of anti-food fraud database and vulnerability assessment of whole food Chain，No. 2017YFC1601701. April. 2021-July. 2021**

*Research Member**North China Institute of Science & Technology, Hebei, China*

* Responsible for investigating the supply chain of Soybean products, potato products and puffed food, how to maintenance of the supplier relationship, conducing the data analysis, preparing the detection strategies.
* Objective: identify the safety issues of Soybean products, potato products and puffed food, establish the vulnerability assessment system for Soybean products, potato products and puffed food in the food chain.

**The establishment of a database of common hazards in emergency response in China and the analysis of the marketability of this database. May. 2020 – July. 2021**

*Project Founder North China Institute of Science & Technology, Hebei, China*

* Formed the team and created the project. He also led the team to win the second prize of National College Students Innovation and entrepreneurship training program in Hebei Province, China in 2020, the second prize of University of China Bio Networking Innovation and Entrepreneurship Competition and the third prize of China National College Student "Innovation, Originality and Entrepreneurship" Challenge. and Entrepreneurship Competition and the third prize of China National College Student "Innovation, Originality and Entrepreneurship" Challenge.
* Responsible for pre-project data collection, data analysis and pre-software development. I manually collected more than 30,000 cases of injuries suffered by emergency responders in China during the initial phase of the project, including all incidents from 2000 to 2010. I led the team to analyze the first cases and identify the types of accidents and how they were classified. Self-taught computer Visual Basic and designed a simple database program, which laid the foundation for subsequent development.

**Analysis of Novel Coronavirus Epidemic Fluctuation June. 2021 - July.2021**

*Research Member North China Institute of Science & Technology, Hebei, China*

* Responsible for Shaanxi Province and Ningxia Hui Autonomous Region. Analysis methods include data collection, drawing linear observation maps and policy evaluation.

**Analysis of fluctuations in data on injuries to primary and secondary school students in school across China**

**June. 2021 - July.2021**

*Research Member North China Institute of Science & Technology, Hebei, China*

* Responsible for the years 1999 and 2020. Analysis methods include data collection, mapping of linear observations, and policy evaluation.

**EMA Database Oct.2019 – Nov.2019**

*Project Leader North China Institute of Science & Technology, Hebei, China*

* EMA refers to the intentional adulteration of food for financial gain. Our project: EMA database, summarizes the data in terms of the time and place of discovery, the scope of food regulation and management, the type of food involved in the incident, the type of adulteration, the link, the detection method, and the consequences. The potential risks are also predicted, and the corresponding technical preparations are made for the potential occurrence of hazards.
* Led the team responsible for collecting interest-driven food participation cases from January to October 2019, as well as data analysis.

**Internship:**  *Security Officer* **Mar.2020 - Sept.2020**

*PetroChina Changqing Oilfield Company Shanggu Gas Treatment Plant, Shaanxi, China*

* Responsible for identifying the main safety hazards, verifying the potential occupational safety issues, providing professional suggestions and policies to the management, conducting the safety training programs to the staffs, created Covid-19 safety plan.

*Intern* **Jan.2021- Feb.2021**

*Qinhuangdao Bohe Technology Development Co., Qinhuangdao, China*

* Responsible for identifying sources of hazards in the production of the company. Has specific knowledge of recycling of chemical waste, waste oil and sewage. Learned the basic emergency response set up in a chemical plant, the basic safety equipment to wear and the basic way to train emergency responders.

**Skill & Certification**

**Skill:**

* Chinese(native), English(proficient)
* Familiar with Microsoft, Word, Excel, and Photoshop
* Familiar with Visual Basic and java
* Proficient in saxophone

**Certification:**

* IELTS Level B2 certification **Mar.2021**
* The eleventh China National College Student "Innovation, Originality and Entrepreneurship" Challenge second prize winning certificate **June.2021**
* Earning Dean’s List honors for Fall 2021 at Muskingum University **Feb.2022**

**Activity &Volunteer**

*Athlete*

* Esports Team **Aug.2021-Present** *Muskingum University*

*Volunteer*

* Relay for Life Fundraising Event **Oct.2021**

With the effort of our team, we raised the fund for the American Cancer Society *Muskingum University*