

ELLA QIONGYU MENG

(313) 585-0425
qiongyu@umich.edu

2801 Towner Blvd.
Ann Arbor, MI 48104

SUMMARY:

Master of Health Informatics student with three years of experience in Quality Management seeking 2016 summer internship to combine interest of problem solving, data analytics and health informatics technology for the purpose of improving healthcare quality.

EDUCATION:

UNIVERSITY OF MICHIGAN
School of Public Health & School of Information
Master of Health Informatics **GPA: 3.8/4.0**

Ann Arbor, MI
April 2017

SHENYANG PHARMACEUTICAL UNIVERSITY
School of Pharmacy
Bachelor of Science in Pharmacy

China
June 2012

PROFESSIONAL EXPERIENCE:

Shanghai Hengrui Pharmaceutical Co., LTD
QA Specialist (Quality Management Department)

China
Aug. 2014-July 2015

- Point of contact to external partner handling international expansion initiative: convened weekly meetings with other departments, and tracked progress of expansion process.
- Managed pre-audit and audit process between organization and foreign affairs, including FDA inspection, to guarantee the successful pass of the inspection.
- Collaborated with external departments to ensure worker adherence to Good Manufacturing Practice (GMP), including Change Control and Non-Conforming Materials.

Shanghai Hengrui Pharmaceutical Co., LTD
IC (In-process Control) Specialist (Quality Management Department)

China
July 2012-July 2014

- Supervised production process, including monitoring the personnel operation and environment, to guarantee the products quality.
- Analyzed data from personnel and environmental monitoring to support monitoring standards.

SELECT PROJECTS:

Smart Pills

Ann Arbor MI
Jan. 2016-Present

- Developing Bluetooth enabled iOS medicine pill reminder system to help brain injured patients improve medication adherence by using background research, comparative analysis, patients' interviews, and Lo/Hi-Fi prototypes design and test.

Optimize Response Workflow in UM Health System

Ann Arbor MI
Jan. 2016-Present

- Using the Contextual Inquiry and Project Management method to interview, analyze, and redesign UM Health System Service Desk's workflow to reduce call abandonment rate, improve first touch resolution as well as customer satisfaction.

Data Mining & Mapping in Urban Neighborhood Community Development Corporation

Detroit MI
Feb. 2016-Present

- Mined and formatted population, education, housing, and vacant lot data by eight sampled zip codes in Detroit into Excel Spreadsheets, and creating an interactive ArcGIS Online map to identify causalities and to offer better plan of prevention to build healthier and safer communities.

RELEVANT COURSEWORK:

- Statistics, Decision Support with Spreadsheets, Python, Empirical Evaluation Methods (current), Design of Complex Websites (current), Survey of the US Healthcare System (current)

TECHNICAL SKILLS:

- Python, MySQL, HTML, CSS, SPSS, MS Excel, ArcGIS, GAE