

## **EDUCATION**

Syracuse University, Syracuse, NY

M.S. in Applied Data Science, Projected Graduation Spring 2021

East Carolina University, Greenville, NC

M.A. in Health Education and Promotion, May 2011

The University of North Carolina at Greensboro, Greensboro, NC

B.S. in Human Nutrition and Public Health, May 2008

## **SKILLS**

- R, Python, SQL
- Text & Data Mining
- A.I. & Machine Learning
- Natural Language Processing
- Statistical Analysis
- Research Design
- Public Speaking, Large Group Presentation & Training Facilitation
- Writing for Publication
- Grant Writing and Funds Development
- Large Scale Project Management

## **PROFESSIONAL EXPERIENCE**

Coordinator - UNC Healthcare Trauma Program – Chapel Hill, NC 2015-2017

- Injury Prevention Coordinator for Level 1 Trauma Center
- Analyze the epidemiology of injury for 10 counties
- Connect resources to localized prevention initiatives
- Design and Implement community and hospital based didactic prevention programs
- Coordinate monthly meetings and prevention programs for Safe KIDS coalitions in 2 counties
- Plan conferences and events for large audiences
- Speaker at professional conferences
- Lead continuing education trainings for healthcare professionals

Science, Technology, Engineering, & Math Teacher – Houston, TX 2012-2014

- Facilitated project-based learning with 140 students in the career development elective
- Managed program budget and purchased weekly project materials

National Health Educator – WellPoint (Anthem Blue Cross), Atlanta, GA 2011-2012

- Process health information from members regarding Diabetes and Coronary Artery Disease
- Facilitate health discussion using motivational interviewing
- Assist members in development of personal health goals

Nutrition and Health Educator (Intern)-Community Health Services, Lumberton, NC 2010

- Created community nutrition and health education tools
- Presented a variety of nutrition and health topics to a diverse group in a number of educational settings
- Designed and Piloted a curriculum for a 12-week wellness program for school educators
- Assisted in community health screenings

Pharmacy Health Educator/Technician - Gate City Pharmacy, Greensboro, NC 2005-2011

- Assisted consumers with diabetes, nutrition, and general health needs and inquiries
- Provided periodic literature reviews on emerging health topics to pharmacists and customers
- Commended consistently for work ethic by supervisors