

EDUCATION

- 2013** **MA, Mathematical Sciences, Statistics**
Central Connecticut State University
New Britain, CT, USA
- 2013** **Postgraduate Certificate, Data Mining**
Central Connecticut State University
New Britain, CT, USA
- 2007** **Postgraduate Certificate, Geographic Information Systems**
Pennsylvania State University
University Park, PA, USA
- 2005** **MA, English, TESL**
Oklahoma State University
Tulsa, OK, USA
- 1999** **BS, Geology & Geophysics**
University of Connecticut
Storrs, CT, USA

PROFESSIONAL EXPERIENCE

- Jun 2014 to Present** **Marketing Research and Analytic Data Consultant**
United Health Group, Optum
Hartford, CT, USA
- Provide custom data analyses for external pharmaceutical clients.
 - Extract data using SAS/SQL in Unix and Windows environments with Teradata warehouse.

- Jul 2009 to Jun 2014** **Informatics Senior Specialist**
Cigna
Bloomfield, CT, USA
- SAS programmer analyst, statistician, predictive modeler.
 - Supported analytics initiatives to achieve better outcomes, lower healthcare costs, and engage customers by evaluating eligibility, claims, admissions, census, geospatial, risk, segmentation and behavioral data.
 - Supported national quality measure production for HEDIS, eValue8, Prometheus, and WHP.

Jul 2008 to Jul 2009 **Reporting Analyst**
Advanced Behavioral Health
Middletown, CT, USA

- Designed reports for Department of Mental Health and Substance Abuse and for internal business self-service applications.
- Provided financial analysis of insurance claims data.
- Cut weekly reporting time in half by migrating processes from Access to SQL Server.
- Managed SQL Server reporting database.

May 2006 to Apr 2008 **Senior Research Technologist**
Penn State University, PA State Data Center
Middletown, PA, USA

- Developed and maintained databases for contracted work with the Department of Education, the Department of Public Welfare, and the U.S. Bureau of the Census.

LICENSURE/CERTIFICATION

2010 **SAS Certified Advanced Programmer for SAS 9**
SAS Institute
Raleigh, NC, USA

2010 **SAS Certified Base Programmer for SAS 9**
SAS Institute
Raleigh, NC, USA

PUBLICATIONS/PRESENTATIONS

10 Steps to Easier SAS Code Maintenance. Coders' Corner, Northeast SAS User Group (NESUG) Conference: Portland, Maine, 2011.

ACA and the New Individual Segment: Profiling the Uninsured and Non-Group Insured Populations with MEPS 2010 and SAS Survey Procedures. Central Connecticut State University (CCSU) Data Mining Conference: New Britain, Connecticut, 2013.

Dickens vs. Hemingway: Text Analysis and Readability Statistics in Base SAS. SAS Global Forum: Orlando, Florida, 2012.

Proc SurveyCorr. Statistics and Modeling, Northeast SAS User Group (NESUG) Conference: Burlington, Vermont, 2013.

SQL Pass-Through and the ODBC Interface. Proc SQL, Northeast SAS User Group (NESUG) Conference: Portland, Maine, 2011.