

EDUCATION

University of Colorado, Denver, College of Liberal Arts and Sciences

Candidate for Ph.D. in Economics: Health Economics, August 2020 – present

Western Kentucky University, Ogden College of Science and Engineering

Master of Science in Mathematics: Mathematical economics, August 2018-June 2020

University of Cape Coast, School of Economics

Bachelor of Arts in Economics (Social Science), Economics & Mathematics, August 2012-May 2016

SKILLS/CERTIFICATION (3 years experience)

Programming Experience: Verified SAS Base Programmer using SAS 9.4, Verification: https://www.credly.com/badges/a1ad8a6a-7836-4ec5-a228-ded32ce5ea93?source=linked_in_profile, SQL, Tableau, R, STATA, Mathematica, Excel and Python

Masters certificate in Economic Data Analytics, Complete SAS certificate on Udemy (11.5 hours), Proficient in getting and cleaning data, Data Scientist Toolbox, R Programming and Reproducible Research certificates.

PROFESSIONAL EXPERIENCE

Department of Mathematics/Economics, WKU, Research Assistant, August 2019-August 2020

- Practical experience in retrieving, cleaning, filtering, conducting, analyzing, and making of tables and figures using R
- Data visualization using R's ggplot2
- Professional manuscript writing and development using Latex (Overleaf)
- Statistical modeling, inferential statistics, reporting, interpretation, and presentation
- Time Series and forecasting using large longitudinal and time series data inculcating machine learning methods
- Using Static and Dynamic Copula

Department of Health Systems, Management and Policy, CU Anschutz and the Department of Economics, CU, Denver, Research Assistant, August 2020-Present

- Dynamic and static causal effect analysis using large health care observational, claims and electronic healthcare records and database resources
- Cost Effectiveness analysis of healthcare interventions
- Modeling Health Care Cost and Counts.

PROJECTS

- Measuring the interdependence across major exchange rates using mixed copula approach
- Estimating the dynamic effect of education on wages for Economist
- A bibliometric analysis of copula research from 2000 to 2019

LEADERSHIP EXPERIENCE

Department of Mathematics, Western Kentucky University

- Tutor, 2019 - 2020 (Math Tutoring Lab. Taught calculus, Algebra and assisted with solutions to College Math problems students have)
- Teaching Assistant, 2018 – 2020 (Taught Calculus recitations)
- Correspondence Liaison for AMS, WKU chapter, 2019-2020