

Gaius Ahamide

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Summary:

Research Economist: Causal Inference, Data Science, Stata and R

- A motivated expert capable of working with various teams or independently to deliver insights for growth and potential
- Proficiency in solving novel problems using rich data with an advanced methodology for efficient and viable policy decisions
- Ability to disseminate findings rigorously to any audience regardless of their mastery of any specific topic

Software Skills:

Stata, R, SQL, SPSS, CSPRo, Latex, MS Office, Tableau

Education:

- Ph.D., Economics, AYSPS Georgia State University (Expected December 2023)
 - Microeconomics, Macroeconomics, Econometrics, Advanced Econometrics, Causal Inference, Health Economics, Labor Economics
 - Established causal inference using advanced methodology such as Difference-in-Difference, Instrumental Variable, on large sample of data sets with R and Stata
- M.S., Mathematics, Economics & Statistics, African School of Economics (July 2017)
 - Impact Evaluation, Data Modeling and Simulation, Development Economics
 - Collected and cleaned survey data using SPSS and Stata on questions such as health expenditures, youth employment
- B.S., Statistics and Planning, ENEAM (December 2014)
 - Completed coursework in statistical methods, Linear Algebra, Theory of Economics and Econometrics
 - Collaborated on different research proposal providing insight on the methodology and data books
 - Supported students through one-on-one tutoring in Algebra, Calculus, Physics and Chemistry

Work Experience:

Research Assistant (September 2018 – Present)

Andrew Young School of Policy Studies, Georgia State University

A research department that provides an evidence-based, data-driven approach to generate new thinking and revealing insights into global policy issues

- Worked closely with a Project Manager to design grant proposals for projects identifying causal inference evidence
- Used R to perform data analysis on a sample of more than 1,000,000 observations, created visualizations and communicated the evidence to a panel of World Bank researchers
- Reviewed the latest evidence used in designing health evidence from the current literature
- Taught different Applied Econometrics and Statistics concepts to 50+ students in the master's program

Key Achievements

- Independently designed a proposal on the Health Consequences of Drought using a Difference-in-Difference method
- Quickly picked up new data analytics skills (R and Stata) to manipulate data and complete analysis within three weeks

Research Assistant (January 2015 – July 2018)**Institute for Empirical Research in Political Economy (IERPE)**

A firm that provides consultants on Education, Financial Inclusion, History, Public Health, Security, Agricultural Policies, and Electoral Behavior questions.

- Designed survey questionnaires in Survey Solutions for an ex-post evaluation of a project.
- Built data entry application and data entry using CSPRo
- Led the training of 100+ enumerators, coordinated and monitored fieldwork for data collection for 10 enumerators
- Supervised questionnaire assignments, tasks organizer, and data quality control.
- Performed data management, cleaning, and documented possible irregularities in the data using Stata and R

Key Achievements

- Completed a massive Randomized Control Trial project for the World Bank
 - Implemented an Instrumental Variable approach to solve an endogeneity problem in a study with 500,000 observations

Data Analyst (2015)**NSIA Vie Assurances**

An insurance company specializes in the sale of savings and pension products adapted to the need of the populations and at the service of policymakers

- Restructured large insurance datasets from different sources and created standardized platforms for information collection
- Managed, monitored and advised on insurance claims using background data

Key Achievements

- Successfully observed trends, patterns, and consumer behaviors, which helped the agency save a bunch on the budget.

Awards:

- Outstanding Graduate Research Assistant (GRA) Award
- Labor Studies grant, Usury Chair
- Predoctoral fellowship
- Scholarship of excellence, B.Sc. Degree

Groups:**ASE Research Department (March 2015 - July 2018)**

- Organized training sessions for students in data management, cleaning, and writing high frequency check codes using Stata
- Organized training sessions for students in data management and cleaning using R

Head of the Association of Planning Students of Benin (August 2013 - August 2014)

- Responsible for the day to day running of the organization
- Liaising and meeting with the Alumni's Union and career development department.

Links:

- <https://www.linkedin.com/in/gahamide/>

Languages:

- English (Advanced)
- French (Native)