

Gaius Ahamide

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Summary:

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

- Professional capable of working with various teams or independently to deliver insights for growth and achieving goals
- Proficiency in solving novel problems using rich data with an advanced methodology for efficient and viable policy recommendations
- 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.A., Mathematics, Economics & Statistics, African School of Economics (July 2017)
 - Mathematical model development, Data modeling and simulation, Development Economics
 - Collected and cleaned survey data using SPSS and Stata on questions such as health expenditures

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 generating new thinking and revealing insights into global policy issues

- Built and validated quantitative model 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 risky behaviors in health economics from the current literature
- Taught different Applied Econometrics and Statistics concepts to 50+ students in the master's program

Key Achievements

- Independently designed proposals and completed projects on impactful questions in health and labor economics
- Independently picked up new data analytics skills (R and Stata) to manipulate data and complete model validation in a short period

Research Assistant (January 2015 – July 2018)

Institute for Empirical Research in Political Economy (IERPE)

A firm that provides consultants in 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 model 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 population and at the service of policymakers

- Restructured large insurance datasets from different sources and created standardized platforms for information collection to solve an efficiency problem and gain more contracts
- Managed, monitored, and advised on insurance claims using background data to save on budget and resources

Key Achievements

- Successfully observed trends, patterns, and consumer behaviors, which helped the agency to save millions 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)