Atta Gyasi Domson

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Research Interests

- Microeconometrics
- Causal Inference
- Development Economics

Education

Emory University, PhD in Economics   Aug 2024 – Present

- **Coursework:** Macroeconomics, Microeconomics, Probability Theory and Statistical Inference, Econometric Methods

University of Ghana, BA in Economics and Mathematics   Sept 2019 – Aug 2023

- **Coursework:** Advanced Calculus, Linear Algebra, Real Analysis, Complex Analysis, Differential Equations, Integration Theory and Measure, Econometrics, Macroeconomics, Microeconomics, etc

Experience

Teaching Assistant, University of Ghana (UG) Mathematics Department   Oct 2023 – Jul 2024

- Held office hours and tutorial sessions for students to aid their understanding of course materials
- Assisted in grading of assignments and tests
- Helped in typing lecture notes
- Assisted the Head of Department with some administrative duties

Academic/Research Committee Deputy Head, UG Econ Students' Society(UGESS)   Nov 2022 – Aug 2023

- Introduced the UGESS Riddle of the Week
- Introduced a system to collate information on Economic students' academic challenges

Early Awards

- Best Economics student in WASSCE (Mfantsipim School, Ghana)
- Best General Arts student in WASSCE (Mfantsipim School)
- Best General Arts student in Elective Mathematics (Mfantsipim School)
- Best General Arts student in Integrated Science (Mfantsipim School)
- Leadership Award (Mfantsipim School Head Boy)
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Conferences

- Citizens' Convention - Ghana Compact Partners (Invited)

Projects

- Collaborated with a team to design and model a Hyperbolic Slot structure. We used the principles of hyperbolic geometry to explore workable designs and spatial optimization. This structure was exhibited at the Department of Mathematics of the University of Ghana, during the African Renaissance Day celebration in April 2024

Professional Development and Training

2024

Ghana 1000 Program - Industry Immersion Africa (iiAfrica): A business analytics and data visualisation course offered by Industry Immersion Africa in collaboration with the European School of Management and Technology (ESMT) Berlin, Harvard Business Publishing and the University of Victoria in Canada

Skills

LaTeX, Adobe Premiere Pro, Adobe Audition, Filmora, Python.