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RICHARD ADJEI-BOATENG.

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UNIVERSITY EDUCATION

- PhD Health Economics, University of Colorado, Denver, August 2020 – present.
- M.S Mathematics (Mathematical Economics), Western Kentucky University, August 2018-June2020 .
- BA (Economics and Mathematics), University of Cape Coast, August 2012-May 2016.

RESEARCH EXPERIENCE

Department of Economics, University of Colorado, Denver/Anschutz.

- Working with the NavLabs (CU Anschutz).
- Worked as a Research Assistant to Dr. Ernest Boffy-Ramirez
- Worked as a Research Assistant to Dr. Daniel Rees.
- Completed many Health and Economics projects using R|SAS|Stata (Site)

Department of Mathematics, Western Kentucky University.

- Worked with Dr. Lukun Zheng on my graduate research thesis: “*Measuring the dependence structure of major exchange rates using mixed copula approach*” (submitted).
- Co-authored a scientific research paper with Dr. Lukun Zheng, titled: “*A bibliometric analysis of copula research from 2000 to 2019* ”. (submitted).
 - i. Retrieval of part of data.
 - ii. Performed data analysis.
 - iii. Wrote the Methodology.
 - iv. Wrote the results and discussions.
 - v. Made the tables and figures.

Department of Economics, University of Cape Coast.

- Worked with Dr. Benedict Afful Jr. on my undergraduate research thesis, titled: “*The relationship between sports participation and academic performance. A case study in the University of Cape Coast*”.

TEACHING EXPERIENCE

Department of Mathematics, Western Kentucky University.

- **Teaching assistant** to Dr. Mark Robinson, my responsibilities were to conduct calculus 1 recitation sessions for undergraduates. JAN 2020-MAY 2020.
- **Teaching assistant** to Dr. Munasinghe Samangi, my responsibilities were to conduct calculus 1 recitation sessions for undergraduates. AUG 2019-DEC 2020 and JAN 2019-MAY 2019.
- **Teaching assistant** to Dr. Dominic Lanphier, my responsibilities were to conduct calculus 1 recitation sessions for undergraduates. AUG 2019-DEC 2019.
- **Teaching assistant** to Dr. Mikael Khenner, my responsibilities were to conduct calculus 1 recitation sessions for undergraduates. AUG 2018-DEC 2018.
- **Teaching assistant** to Dr. Richard Schugart, my responsibilities were to conduct calculus 1 recitation sessions for undergraduates. AUG 2018-DEC 2018 and JAN 2020-MAY 2020.
- **Tutor** at the Western Kentucky University mathematics department laboratory. My main responsibilities were to teach mathematics at the Math Tutoring Center (MTC). MAY 2019-JUL 2019.

Ideal College (High School), Teacher.

SEP 2016- APR 2018.

- i. Taught Core Mathematics.
- ii. Taught Elective Mathematics.
- iii. Taught Economics.

PROFESSIONAL and ACADEMIC EXPERIENCE

- Volunteer at the Cape Coast regional sports council, MAY 2016 - SEP 2016.
 - i. Writing professional proposals.
 - ii. Validating the identity and subsequent distribution of media tags to recognized media staff.
- Library committee member, University of Cape Coast, AUG 2014- MAY 2015.
 - i. Focused group discussion.

SKILLS & CERTIFICATIONS

- Verified SAS Base Programmer using SAS 9.4. Verification: https://www.credly.com/badges/a1ad8a6a-7836-4ec5-a228-ded32ce5ea93?source=linked_in_profile
- Graduate Assistant Teaching Instructor Certificate (GATI). (WKU).
- Masters certificate in Economic Data Analytics.
- Complete SAS certificate on Udemy (11.5 hours).
- Coursera “Getting and cleaning data”. (John Hopkins University Online).

- Coursera “Data Scientist Toolbox in R”. (John Hopkins University Online).
- Coursera “R Programming”. (John Hopkins University Online).
- Coursera “Reproducible Research”. (John Hopkins University Online).
- Ability to use various statistical tests and software for a wide range of analysis and modeling. R, SAS, STATA, Python, Mathematica (Plus two weeks intensive training with certificate at the University of Cape Coast).

HONORS & AWARDS

- **Zinke Tuition Scholarship Award** (Department of Economics, University of Colorado, Denver) 2020-2021, 2021-2022 academic years.
- **Research Assistant Position** (Department of Economics, University of Colorado, Denver) 2020-2021 academic year.
- **Teaching Assistant Position** (Department of Economics, University of Colorado, Denver) 2020-2021 academic year.
- **Graduate Teaching Assistant** Position (Western Kentucky University). 2018-2019 academic year.
- **Graduate Teaching Assistant** Position (Western Kentucky University). 2019-2020 Academic year.

EXTRACURRICULAR ACTIVITIES

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| • Member, American Mathematical Society (AMS), | WKU, | 2018-present. |
| • Correspondence Liaison for AMS, WKU chapter, | | 2019-2020. |
| • Active Member, WKU Soccer Club, | | 2018-2020. |
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Current CGPA: 3.7/4.0.