UCHECHUKWU OKONKWO KENECHUKWU

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EDUCATION

2021 - Present	**Pre-Doctoral Certificate in Mathematics and Economics (Expected May 2022)** **Baum Tenpers Research Institute, Lagos, Nigeria.** **Relevant Coursework:** Real Analysis, Linear Algebra, Multivariate Calculus, Differential Equations, Optimization, and Functional Analysis, Dynamic Optimization I, Dynamic Macroeconomic Theory I, Supervised Research Project
2021	**Graduate Record Examinations (GRE):** Verbal 163 Quantitative 168
2014 - 2018	**Bachelor of Science (BSc.) Economics** **University of Nigeria, Nsukka (UNN)** **Grade**: Upper Second-Class Honors (3.8/5.0) **Senior Thesis:** "The impact of household out-of-pocket Healthcare Spending on other household consumption expenditure in Nigeria''. *__Link to abstract__*

RESEARCH EXPERIENCE

2020 - 2021	**Nigerian Institute of Social and Economic Research - Ibadan, Nigeria** *Research Intern*, Economics department • Assisted in collating, filing, and studying technical data derived from surveys and interviews • Improved my technical writing, time management and collaboration skills • Populated SPSS with survey data and supported ongoing activities. • Supported time series analysis research using EViews.
36 hours/week for 8 mths	**Senior Thesis / Undergraduate Research** **Project Title:** The impact of household out-of-pocket Healthcare spending on the other household consumptionexpenditures in Nigeria **Advisor:** Dr Innocent Ifelunini **Synopsis:** Detailed research on catastrophic Healthcare financing in Nigeria **Duties:** Analyzed and interpreted research findings and results using STATA software, organized, and managed workloads and contributed to accurate management of activities associated with the project.

MANUSCRIPT UNDER REVIEW

Akindipe H.A and **Okonkwo U.K** (In view). Macroprudential Policy in Africa: Its Implication for Financial Stability. *Macroeconomics*. *__Link to Journal__*

PROFESSIONAL EXPERIENCE

2021- Present	**PricewaterhouseCoopers (PwC) NG -** Lagos, Nigeria *Deals Internship Program (Associate)*, **Deals Advisory Business Unit (BU)**

- Supports and assists teams on corporate finance, financial, vendor & commercial Due Diligence (DD) engagements.
- Prepare business plans, valuation and feasibility study report for clients and business opportunities.
- Designed the PowerPoint slides needed to implement a monitoring program to identify and control fraudulent and/or unethical activity and to enhance client organization's integrity.
- Within Seven (7) months of the Graduate training, I have remarkably supported approximately 75% of Deals Advisory business unit services.

TEACHING EXPERIENCE

2019 –2020	**Federal Government College, Ibadan -** Ibadan, Nigeria *Economics and Math Tutor*, **Economics & Math department**

- Guided a class of fifty (70) SS3 students in covering knowledge gaps in Econs & Math
- Prepared student for external examinations such as WASSCE, Cambridge O'Level and Universities standardized entrance examinations.

2016-2018	**University of Nigeria, Nsukka** *Student Tutor,* **National Economics Students Association (NESA) Freshmen**

- Taught Inference Statistics II to Freshmen
- Mentored the students and achieved 100% pass rate on the coursework

AWARDS

2021	1 out of 3 winners of the Exceed Expectation quiz, FY22 West Market Area Bid Office Week, PwC
2021	Michael Taiwo (MT) graduate application annual scholarship recipient
2018	**The Faculty of Social Science Award for Excellence in Service 2017/2018:** Award for distinguished service as the Economics Department Vice-president.
2017	**Activating Leadership Award 2017:** ENACTUS award for steering the most local leadership experience in 2017

PROFESSIONAL AND ACADEMIC AFFILIATIONS

2021-Present	**Student,** Baum Tenpers (BT) Pre-Doctoral Research Group
2017 - 2018	**Vice-President,** National Economics Students Association (NESA), UNN **Achievement:** Led the Freshmen Mentor Program team in building an environment of Student leadership through mentoring that assists freshmen (first years) with the ability to navigate university life and foster a strong sense of belonging through academic engagement, social involvement, and community service.
2015– 2018/Present	**Member/Alumna,** Policy Analysis and Research Group (PARG), UNN

PROFESSIONAL DEVELOPMENT

2021 - Present	**Certificate Training Program in Econometrics, Economic Theory, and Mathematical Economics for Doctoral Studies in Economics, Baum Tenpers Theoretical & Empirical Research group**
2021 - 2022	**Machine Learning for Economists**

	• Currently spends an hour each day using Prof Dario Sansone resources for my Machine Learning Journey
2021 - Present	**Arizona Math Camp, University of Arizona, YouTube**
	• Took Economics PhD Math preparatory classes, assignments and exams offered by Prof Mark Walker.
	• Currently taking the Maximum Theorem course
2021	**Real Analysis course, Massachusetts Institute of Technology: MIT OpenCourseWare, MOOC (Fall 2012)**
	• Completed real analysis coursework prepared by Prof Paul Seidel. *18.100C*
2020	**Python Programming for Economics and Finance, QuantEcon.py resources open-source software**
	• Learned how to write basic programs in Python using variables
	• Currently learning Python Programming for Economics and Finance -Writing Good Code by Prof Thomas J. Sargent and John Stachurski
2020	**R Basics, Harvard University, Coursera**
	• Developed basic R syntax
2019	**Introduction to JavaScript Programming freeCodeCamp Learn to code – free 3,000-hour curriculum**
	• Learned the foundational JavaScript programing concepts

COMMUNITY SERVICE & HUMMANITARIAN PROJECTS

2017	**Acha Foundation, Health Advocate on Cardiovascular diseases awareness project:** Project manager, heart diseases and stroke prevention program in Uwele Owelle, Nsukka**.**

SKILLS & INTEREST

Research Skills: Academic Writing, Editing, and Proofreading, Internet Research, Public Speaking, Presentation, Tutoring.

Interpersonal Skills: Complex Problem solving, Communication, Leadership, Critical Thinking, Collaboration, Team Management, Organization, Attention to Detail, People Management, Problem Solving, Decision Making, Strategic Planning.

Typesetting: Microsoft Office, Latex, MathType

Programming Proficiency: JavaScript, R Prog., Python (NumPy, pandas), SAS,

Statistical Packages: Stata, SPSS Statistics, E-Views, MATLAB

Languages: English, French (Basic)

Hobbies: Reading, Movies, Travelling, Rubik's Cube, Sudoku Puzzle