Curriculum Vitae – Bonang Seoela

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PERSONAL INFORMATION

Bonang N Seoela
U.S. Permanent Resident

PROFESSIONAL OBJECTIVE

My objective is to leverage my research expertise and passion for economic analysis to contribute to the advancement of economic theory and policy. I am committed to conducting rigorous research, collaborating with peers and mentors, and applying my knowledge to address real-world economic challenges

EDUCATION

Indiana University Bloomington, IN   *2022 – Present*
Ph.D. in Economics

Boise State University Boise, ID   *2018 – 2020*
MSc. in Economics

The College of Idaho Caldwell, ID   *2014 – 2018*
BSc. in Mathematics and Physics

EMPLOYMENT HISTORY

Teaching Assistant, Dept. of Economics, Indiana University   *Fall 2023*
- Fundamentals of Economics I

Labor Economist, Idaho Department of Labor - Twin Falls ID   *Aug 2020 – Jul 2022*
- Conducted comprehensive research and analysis on labor market trends, utilizing econometric models to assess policy impacts, collaborating on data collection efforts, generating detailed reports, and offering expert guidance on labor market policies.

Data Science Intern, Albertsons Companies - Boise, ID   *May 2019 – Nov 2019*
- Collaborated on data-driven projects, including predictive modeling, data cleaning, and statistical analysis, to deliver actionable insights and enhance operational efficiency while effectively communicating results to stakeholders.

Graduate Research Assistant, Boise State University - Boise, ID   *Aug 2018 – May 2020*
- Assisted faculty members in economic research by collecting, cleaning, and analyzing data, conducted literature reviews, and used statistical software to ensure the accuracy of research findings.

Financial Analyst Intern, Second Wave Capital Management - Remote   *Aug 2017 – Dec 2017*
- Assisted the acquisition team by conducting due diligence, financial analysis, and market research for potential mergers and acquisitions, evaluated financial statements, performed valuation analyses, conducted industry research, and prepared presentations for senior management.

SKILLS

Specialties : Macroeconomics, International Economics, Econometrics and Machine Learning

Programming : Python (NumPy, Scikit-Learn, Matplotlib, Pandas), SQL , R, VBA, MATLAB, LaTeX, EViews, Stata, Tableau, Power BI, Mathematica.

Methods Factor Models, Quantitative General Equilibrium, Supervised Machine Learning Methods (Dimension Reduction, Regularization), Model Evaluation, Data Visualization, Regression (Linear, Nonlinear, Nonparametric), Predictive Modeling, Endogenous Markov Switching

PUBLICATIONS

- Efficacy of monetary policy in a currency union? Evidence from Southern Africa's Common Monetary Area[J]. *Quantitative Finance and Economics*. 2022. Link
- Why are home prices across Idaho Cities rising faster than the national average?. *Idaho Department of Labor*. 2022. Link

AWARDS

- President's Diversity Fellowship - Indiana University, 2022 - 2027
- Economics Department Signature Student - Boise State University, 2019
- Vice President of University Advancement Research Award - Boise State University, 2019
- Gipson Fellowship Scholarship - The College of Idaho, 2014 - 2018