

Bonang N. Seoela

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Last Updated: July 28, 2023

Full Names: Bonang Nathanael Seoela

Residency: U.S. Permanent Resident

EDUCATION

Indiana University

PhD Economics

Aug 2022 – Present

Bloomington, IN

Boise State University

Masters of Science in Economics

Aug 2018 – May 2020

Boise, ID

Thesis Title: [“The Effect of South Africa’s Monetary Policy Shocks within the Common Monetary Area”](#)

The College of Idaho

Bachelors of Science in Mathematics and Physics with a Minor in Business

Aug 2014 – May 2018

Caldwell, ID

Waterford Kamhlaba United World College

International Baccalaureate Diploma

Jan 2012 – Nov 2013

Mbabane, Eswatini

RESEARCH INTERESTS

Labor Economics, Macroeconomics and Finance

TEACHING

Teaching Assistant, Econ-303 Intermediate Microeconomics

Spring 2020

Teaching Assistant, Econ-202 Principles of Microeconomics

Fall 2019, Spring 2020

Teaching Assistant, Econ-511 Advanced Microeconomic Theory I

Fall 2019

Teaching Assistant, Econ-455 Behavioral Economics

Fall 2019

Lab Instructor, ITM 105 Spreadsheet Topics

Fall 2018, Spring 2019

Lab Instructor, ITM 106 Database Topics

Fall 2018, Spring 2019

PROFESSIONAL EXPERIENCE

Labor Economist

Aug 2020 – Jul 2022

Idaho Department of Labor

Boise, ID

- Conducted in-depth research and analysis on labor market trends, including employment rates, wage growth, and workforce participation.
- Developed and implemented econometric models to assess the impact of labor market policies on employment outcomes.
- Collaborated with internal teams to design and execute surveys and data collection efforts to gather relevant labor market information.
- Produced comprehensive reports and presentations on labor market trends and policy recommendations for internal and external stakeholders.
- Assisted in the formulation and evaluation of labor market policies, providing expert guidance based on economic analysis.

Graduate Research Assistant

Aug 2018 – May 2020

Boise State University

Boise, ID

- Assisted faculty members in conducting economic research projects, providing support in data collection, cleaning, and analysis.
- Conducted literature reviews and synthesized research findings to contribute to the development of academic papers.
- Used statistical software (e.g., R, Stata) to analyze and interpret economic data, ensuring accuracy and reliability of results.

Data Science Intern

May 2019 – Nov 2019

Albertsons Companies

Boise, ID

- Assisted in developing predictive models and analyzing large datasets to identify patterns and generate actionable insights.
- Conducted data cleaning, preprocessing, and exploratory data analysis to ensure data quality and accuracy.
- Collaborated with cross-functional teams to develop data-driven solutions to business challenges, improving operational efficiency.
- Implemented statistical algorithms and machine learning techniques to build predictive models for forecasting and optimization purposes.
- Communicated findings and recommendations to stakeholders through clear and concise reports and visualizations.

Financial Analyst Intern

Aug 2017 – Dec 2017

Second Wave Capital Management

Remote

- Supported the acquisition team in conducting due diligence, market research, and financial analysis for potential mergers and acquisitions.
- Assisted in the evaluation of financial statements, performing valuation analyses, and preparing financial models to support decision-making processes.
- Conducted industry research and benchmarking studies to identify potential acquisition targets and assess market opportunities.
- Prepared presentation materials and reports to communicate findings and recommendations to senior management.

AWARDS AND HONORS

President's Diversity Fellowship, *Indiana University*, 2022 - 2027

Economics Department Signature Student, *Boise State University*, Fall 2019

Vice President of University Advancement Research Award, *Boise State University*, Spring 2019

John J. and Ethel C. Chapman Graduate Economics Fellowship, *Boise State University*, 2019 - 2020

Economics Department Graduate Research Assistantship, *Boise State University*, 2018 - 2020

Shelby Davis Foundation Scholarship, *The College of Idaho*, 2014 - 2018

Gipson Fellowship Scholarship, *The College of Idaho*, Spring 2016

RESEARCH

JOURNAL PUBLICATION

1. Seoela Bonang. (2022). Efficacy of monetary policy in a currency union? Evidence from Southern Africa's Common Monetary Area[J]. *Quantitative Finance and Economics*, 6(1): 35-53. [Link](#)

DEPARTMENTAL REPORTS

1. Why are home prices across Idaho Cities rising faster than the national average?. *Idaho Department of Labor*. 2022. [Link](#)
2. Idaho's center of population continues westward shift. *Idaho Department of Labor*. 2022. [Link](#)
3. Idaho beef industry showing marked recovery. *Idaho Department of Labor*. 2021. [Link](#)
4. A closer look at Idaho's financial activities sector in the past decade: A shift-share analysis. *Idaho Department of Labor*. 2020. [Link](#)

RESEARCH IN PROGRESS

1. "Impact of Air Quality Regulations on Entrepreneurial Activity." (with Samia Islam)
2. "The Effect of Homeownership on Unemployment Rate: A Nonlinear Panel ARDL Analysis." (with Ben Albert)

TECHNICAL SKILLS

Computer Programming: Python, C/C++, SQL, R, VBA, Machine Learning

Tools & Software: Excel, Access, MATLAB, L^AT_EX, EViews, STATA, Tableau, Power BI

* ALL References are available upon request