

# Bonang N. Seoela



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| REFERENCES                 | <b>Volodymyr Lugovskyy, Ph.D.</b><br>Indiana University Bloomington<br><a href="mailto:vlugovsk@iu.edu">vlugovsk@iu.edu</a><br><b>Samia Islam, Ph.D.</b><br>Boise State University<br><a href="mailto:SamiaIslam@boisestate.edu">SamiaIslam@boisestate.edu</a>  | <b>Ahmad, Lashkaripour, Ph.D.</b><br>Indiana University Bloomington<br><a href="mailto:ahmadlp@gmail.com">ahmadlp@gmail.com</a><br><b>Craig Shaul</b><br>Idaho Department of Labor<br><a href="mailto:Craig.Shaul@labor.idaho.gov">Craig.Shaul@labor.idaho.gov</a> |
| EDUCATION                  | <b>Indiana University</b> , Bloomington, IN<br>Ph.D. in Economics<br><b>Indiana University</b> , Bloomington, IN<br>Master of Arts in Economics<br><b>Boise State University</b> , Boise, ID<br>Master of Science in Economics<br><b>The College of Idaho</b> , Caldwell, ID<br>B.S. in Mathematics and Physics; Minor in Business<br><b>Waterford Kamhlaba United World College</b> , Eswatini<br>International Baccalaureate Diploma  | Aug 2022 – Present<br>Aug 2022 – 2025<br>Aug 2018 – May 2020<br>Aug 2014 – May 2018<br>Jan 2012 – Nov 2013   |
| RESEARCH<br>INTERESTS      | International Trade; Environmental and Energy Economics; Computational<br>Macroeconomics; Spatial Housing Economics   |  |
| TEACHING                   | <b>Indiana University</b> , Bloomington, IN<br><i>Associate Instructor</i><br>Econ-E 303 Survey of International Economics<br><i>Teaching Assistant</i><br>Econ-B 251 Principles of Microeconomics<br><b>Boise State University</b> , Boise, ID<br><i>Teaching Assistant</i><br>Econ-303 Intermediate Microeconomics<br>Econ-511 Advanced Microeconomic Theory I<br>Econ-455 Behavioral Economics   | Fall 2024, Spring 2026<br>Fall 2023; Spring 2024, Fall 2025<br>Spring 2020<br>Fall 2019<br>Fall 2019   |
| PROFESSIONAL<br>EXPERIENCE | <b>Congressional Budget Office</b> , Washington, DC<br>Associate Analyst Intern<br>• Analyzed data to assess fiscal impacts of housing policies on the federal budget;<br>prepared written summaries and presentations.<br><b>Idaho Department of Labor</b> , Boise, ID<br>Labor Economist<br>• Conducted research on labor market trends (employment, wages, participation)<br>and evaluated policy impacts using econometric models. Designed surveys and<br>data-collection efforts; produced reports and briefings for internal and external<br>stakeholders.<br><b>Boise State University</b> , Boise, ID<br>Graduate Research Assistant<br>• Supported faculty research: data collection/cleaning/analysis; literature reviews;<br>drafting components of academic manuscripts.<br><b>Albertsons Companies</b> , Boise, ID<br>Data Science Intern | May 2024 – Aug 2024<br>Aug 2020 – Jul 2022<br>Aug 2018 – May 2020<br>May 2019 – Nov 2019   |

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|                      | <ul style="list-style-type: none"> <li>Performed data cleaning, and modeling to generate actionable insights; collaborated with cross-functional teams.</li> </ul>   |  |
|                      | <b>Second Wave Capital Management, Remote</b><br>Financial Analyst Intern  | Aug 2017 – Dec 2017  |
|                      | <ul style="list-style-type: none"> <li>Supported acquisition due diligence, market research, valuation modeling, and preparation of materials for senior management.</li> </ul>  |  |
| AWARDS AND HONORS    | Berkeley/Sloan Summer School in Environmental and Energy Economics, UC Berkeley<br>Best Graduate Student Paper, Indiana University<br>President’s Diversity Fellowship, Indiana University<br>Economics Department Signature Student, Boise State University<br>Vice President of University Advancement Research Award, Boise State University<br>John J. and Ethel C. Chapman Graduate Economics Fellowship, Boise State University<br>Economics Department Graduate Research Assistantship, Boise State University<br>Shelby Davis Foundation Scholarship, The College of Idaho<br>Gipson Fellowship Scholarship, The College of Idaho  | Aug 2025<br>Spring 2025<br>2022 – 2027<br>Fall 2019<br>Spring 2019<br>2019 – 2020<br>2018 – 2020<br>2014 – 2018<br>Spring 2016 |
| RESEARCH             | <b>Journal Publication</b> <ol style="list-style-type: none"> <li>Seoela, Bonang (2022). “Efficacy of monetary policy in a currency union? Evidence from Southern Africa’s Common Monetary Area.” <i>Quantitative Finance and Economics</i>, 6(1): 35–53. <a href="#">Link</a></li> </ol> <b>Research in Progress</b> <ol style="list-style-type: none"> <li><i>Energy Prices, Pollution, and Competitiveness: Effects of Mexico’s Energy Tax Reform.</i></li> <li><i>Connecting Markets: Evaluating the Effect of Mexico’s National Infrastructure Program on International Trade.</i></li> <li><i>Environmental Regulations and Export Dynamics: Firm-Level Evidence from Mexican Manufacturing.</i></li> <li><i>Impact of Air Quality Regulations on Entrepreneurial Activity</i> (with Samia Islam).</li> <li><i>The Effect of Homeownership on Unemployment Rate: A Nonlinear Panel ARDL Analysis.</i></li> </ol> <b>Reports</b> <ol style="list-style-type: none"> <li><i>Why are home prices across Idaho Cities rising faster than the national average?</i> Idaho Department of Labor, 2022. <a href="#">Link</a></li> <li><i>Idaho’s center of population continues westward shift.</i> Idaho Department of Labor, 2022. <a href="#">Link</a></li> <li><i>Idaho beef industry showing marked recovery.</i> Idaho Department of Labor, 2021. <a href="#">Link</a></li> <li><i>A closer look at Idaho’s financial activities sector in the past decade: A shift-share analysis.</i> Idaho Department of Labor, 2020. <a href="#">Link</a></li> </ol> |  |
| TECHNICAL SKILLS     | <b>Programming</b><br>Python (NumPy, Scikit-Learn, Matplotlib, Pandas), SQL , R, VBA, MATLAB, L <sup>A</sup> T <sub>E</sub> X, EViews, Stata, Tableau, Power BI, Mathematica.  |  |
|                      | <b>Methods</b><br>Factor Models, Quantitative General Equilibrium, Supervised Machine Learning Methods, Model Evaluation, Data Visualization, Regression (Linear, Non-linear, Nonparametric), Predictive Modeling  |  |
| PERSONAL INFORMATION | Dual Citizenship: United States and Lesotho  |  |