BONANG SEOELA

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PERSONAL INFORMATION ★ Bloomington, Indiana 47405

TION Lesotho Citizen and U.S. Permanent Resident

EDUCATION

Indiana University Bloomington, IN

Ph.D. in Economics

Boise State University Boise, ID

MSc. in Economics

The College of Idaho Caldwell, ID

BSc. in Mathematics and Physics

RESEARCH INTEREST International Economics

Computational Macroeconomics

Environmental Economics Applied Econometrics

REFERENCES

Samia Islam, PhD

Boise State University

SamiaIslam@boisestate.edu

Sephooko Motelle, PhD

International Finance Corporation

smotelle@ifc.org

Volodymyr Lugovskyy, PhD

Indiana University Bloomington *vlugovsk@iu.edu*

Craig Shaul

Idaho Department of Labor Craig. Shaul@labor.idaho.gov

EMPLOYMENT HISTORY **Teaching Assistant,** Dept. of Economics, Indiana University

• Fundamentals of Economics I

Labor Economist, Idaho Department of Labor - Twin Falls ID

Aug 2020 – Jul 2022

Fall 2023, Spring 2024

 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

2022 - Present

2018 - 2020

2014 - 2018

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 Trade, Climate Policy, Econometrics and Machine Learning

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

Methods Model Evaluation, Data Visualization, Regression (Linear, Non-linear, 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