TAMBUDZAI GUNDANI
Washington, DC | 202-209-7753 | tambudzai.gundani@gwu.edu | linkedin.com/in/tambugundani/

SUMMARY

Graduate student specializing in data science and regulatory policy, with a strong focus on the impact of corruption and business regulations on economic recovery programmes. My research uses the Transparency International Index and World Bank's Business Ready Indicators to assess socio-economic challenges, leveraging data for evidence-based policymaking and sustainable economic growth. Proficient in Python, R, SQL, and Machine Learning, with experience in interdisciplinary research, data analysis, and project coordination. Committed to applying technical skills to advance transformative development and regulatory reforms.

EDUCATION

THE GEORGE WASHINGTON UNIVERSITY — Washington, DC
MS, Data Science & Graduate Certificate, Regulatory Policy and Practice — Expected May 2026
Coursework: Data Warehousing, Machine Learning, Applied Big Data Analytics, Microeconomics for Public Policy, Data Mining, Data Visualization, Regulatory Comment Clinic

UNIVERSITY PUTRA MALAYSIA — Kuala Lumpur, Malaysia
PhD, Business Law — Expected Jul 2025
Research Focus: UN Sustainable Development Goals on Combating Corruption and Ending Poverty; World Bank Business Ready report and Economic Recovery Programmes in Zimbabwe

UNIVERSITY OF SUNDERLAND & SEGI UNIVERSITY — Kuala Lumpur, Malaysia
MBA, Global Business — Dec 2018

MIDLANDS STATE UNIVERSITY — Gweru, Zimbabwe
B.Sc. Honors, Human Resource Management — Dec 2009

PUBLICATIONS

Gundani, T., Ambaras Khan, H., & Ramachandran, S. (2024). *E-Business Regulatory Framework in Zimbabwe: Issues and Challenges*. In N. Abd Mubin, N. Siah Jaharuddin, & K. Latiff (Eds.), *Navigating the Business Landscape* (Chapter 2, pp. 19-37). Universiti Putra Malaysia Press.

TECHNICAL AND LANGUAGE SKILLS

Technical Tools & Expertise: Python, R, SQL, Tableau, Microsoft Excel, Word, PowerPoint

Certifications: Reproducible Research Fundamental (World Bank DIME), Essential Digital Skills for Women & Youth in Africa (UNITAR & Microsoft), Google Data Analytics Professional Certificate (Google)

Languages: English (Fluent oral and written communication skills), Shona (Native)

DATA PROJECT EXPERIENCE

- **Economic Recovery Policy Research** (Ph.D. Dissertation)   Oct 2021 - present
  Research role of governance and regulatory reforms in fostering economic resilience. Use Transparency International and World Bank Business Ready indicators to analyze socio-economic data and evaluate policy effectiveness. Conducting a comprehensive literature review and research on laws and regulations to evaluate their impact on economic recovery and business environments.

- **Data Analysis from a Critical Gender Perspective** (Build Fellowship)   Mar 2025
  Conducting gender-focused data analysis as part of a selective research project, chosen from over 1,100 applicants. Applying data science and research methodologies to assess data equity, representation, and gender-based research accuracy, generating insights to inform policy recommendations.

- **Transportation Data Science Project** (National Student Data Corps)   Jan - Jan 2025
  Analyze transportation data and develop recommendations for improving road safety using Python, Google Colab, and time series analysis to identify trends in traffic patterns and safety incidents. Utilized PowerPoint to design a Virtual Poster Board to present key findings and communicate results to stakeholders

- [Predictive Modeling of Asthma Prevalence](#) (academic) Aug - Dec 2024
  Developed predictive models identifying asthma prevalence trends among demographic groups using Census data and statistical tools. Downloaded and merged raw datasets, including the Environmental Justice Index (EJI) and Socioeconomic Disparity Index (SDI), to integrate and analyze data for predictive models.

- [Disaster Tweet Classification and Sentiment Analysis](#) (academic) Aug - Dec 2024
  Determined actionable insights for real-time crisis monitoring by classifying natural disaster-related tweets and analyzing public sentiment. Built model using statistical softwares and NLP that achieved 88% accuracy. Cross-validated model accuracy, ensuring consistency and reliable insights across folds.

PROFESSIONAL EXPERIENCE

NATIONAL ACCREDITATION COMMISSION (NAC) AIHub Washington, DC
AIHub Lead, Research & Innovation Mar 2025
- Leading research-driven innovation in accreditation for non-credit programs, integrating data science, education policy, and technology to create equitable and career-focused learning recognition systems.

WORLD BANK AND INTERNATIONAL MONETARY FUND Washington, DC
Event Support Volunteer, Annual Meetings Oct - Oct 2024
- Collaborated in a multicultural environment, effectively engaging with guests and team members to ensure smooth event operations and timely execution, demonstrating strong interpersonal and team building skills.

GE HEALTHCARE Kuala Lumpur, Malaysia
Executive Parts Ordering Admin Feb 2023 - Jul 2024
- Enhanced data accuracy in inventory management by implementing advanced CRM data analysis techniques, achieving a 35% improvement in operational productivity.
- Streamlined communication channels and knowledge sharing between teams and stakeholders, resulting in a 40% reduction in lead times and improved case resolution processes.

HUAWEI Kuala Lumpur, Malaysia
L2 Social Media Specialist Feb 2022 - Feb 2023
- Demonstrated a detail-oriented approach in delivering exceptional customer service, resolving complex escalated issues, and ensuring a smooth experience for customers across multiple communication platforms.
- Achieved a 20% increase in customer satisfaction scores, demonstrating superior customer service skills, positive attitude and proactive issue resolution.

Social Media Specialist Feb 2019 – Jan 2022
- Enhanced customer engagement and loyalty through targeted communication strategies, improving engagement rates by 30% and loyalty by 25%.
- Utilized research and analytical skills to identify recurring issues through data analysis, leading to reduced escalation rates, improved issue resolution, and a consistently positive customer experience.

THE LABOUR LAW CENTER Bulawayo, Zimbabwe
Senior Labour Consultant Sept 2014 - Aug 2016
- Conducted policy research and workforce analysis by integrating labor market data with internal metrics, optimizing staffing levels and reducing labor costs while maintaining operational efficiency.
- Developed initiative-taking compliance strategies using predictive risk modeling and real-time regulatory data, immensely reducing labor-related legal risks and penalties.

HUMANITARIAN AND COMMUNITY ENGAGEMENT

Grassroot Non-Profit Organization Masvingo, Zimbabwe
Founding Member & Project Lead Jun 2011
- Co-founded a grassroots organization dedicated to addressing educational and socio-economic challenges in underserved communities.
- Fostered partnerships with stakeholders such Bilcro Holdings, and the Department of Labour and Social Welfare, securing $30,000+ in funding. This initiative provided scholarships and resources to 840+ children, ensuring regular school attendance.