

Curriculum Vitae

Ega Kurnia Yazid

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Education

Master of Arts, Quantitative Methods in the Social Sciences Sep 2022 – Dec 2023
Columbia University, New York City, USA.

Bachelor of Science, Economics Aug 2015 – Jun 2019
Universitas Gadjah Mada, Yogyakarta, Indonesia.

Certification

Evaluation of social programs Jul 2022
JPAL-SEA

Data Science Professional Certificate Mar 2020
IBM
Certification ID: [EAZ88LMHANA](#)

Teaching Experience

TA: Environmental Data Analysis (BC3017) Spring 2023
Barnard College, New York City, USA

Professional Experiences

National Team for the Acceleration of Poverty Reduction Mar 2024 – Present
Role: Subsidy Policy Specialist

- Formulating and advocating policy recommendations for the energy subsidy reforms in Indonesia

South China Sea Data Initiative – Emory University Nov 2023 – Jun 2024
Role: Part-time Research Assistant

- Collecting and recoding the South China Sea major conflict events data.

Columbia University Mailman School of Public Health Aug 2023 – Dec 2023
Role: Graduate Research Assistant

- Evaluating and preparing cleaned survey data on People with HIV – NYC CHAIN Data
- Performing survival analysis to explore socioeconomic factors affecting aging for People with HIV

Ministry of National Development Planning, Indonesia Jun 2020 – Aug 2022
Role: Socioeconomic Modelling Specialist / Consultant

- Assisted the Senior Advisor to the Minister for Social Affairs and Poverty Eradication to prepare the policy briefs and advice regarding socioeconomic issues and policies.

Centre for Strategic and International Studies (CSIS) Jan 2020 – Jul 2022
Role: Research Fellow at DMRU & Research Assistant at Department of Economics

- Conducted research and provided economic as well as statistical analysis
- Prepared the academic papers and policy memo for the policy discussion

- Involved in departmental and unit projects from brainstorming for the research proposal to reporting the research results and evaluation

Tenggara Strategics

Feb 2020 – Dec 2020

Role: Economic Researcher

- Prepare the desk study of Renewable Energy potential investment to attract investment from South Korea, Japan, and China on [RE Invest Forum](#).
- Estimated the leading ride-hailing service provider's economic contribution. Directly shared the report with Grab's Indonesia Board of Directors.

Work in Progress

"Mapping the labor dynamics of green transition: A Story from Indonesia's Renewable Energy Expansion", written with Herman Palani funded by ERIA, 2025

"The Value of Commitment: Estimating the Impact of Countries' Commitment to Reducing Carbon Emissions on Green Transition", written with Herman Palani, Wisnu Seetiadi Nugroho, and Zahra Amalia Syarifah

"Exploring Gender Parity in Morbidity Determinants: Does Air Pollution Matter?", written with A. Michael Tjahjadi, Herman Palani, Akmal Shalahuddin, and Wan Hasjim Omar Jacob Saleh, presented at the 19th IRSA International Conference, 2024

"Local Government Environmental Budget Performance on Air Pollution in Indonesia: Evidence from Near Real-Time Satellite Data", written with Kelvin Ramadhan and Muhammad Faiz Zaidan Alharkan, presented at The 11th Congress of the Asian Association of Environmental and Resource Economics (AAERE), 2022

"Shooting the Wrong Target: Estimating the Opportunity Loss from Inclusion Errors in Social Assistance Program", written with Herman Palani, presented at The 17th Indonesian Regional Science Association (IRSA) International Conference, 2022

Publications & Research Projects (Selected)

"G20 Toolkit for Measuring Digital Skills and Digital Literacy", 2022, published in collaboration with Oxford Digital Pathways, SMERU Institute, and Ministry of ICT Indonesia.

"Fight Against Death Tolls and Economic Slowdown: Striking a Balance Between Mobility and Vaccination", 2022, with Herman Palani, published in CSIS Research Report.

"Kajian Disabilitas: Tinjauan Peningkatan Akses dan Taraf Hidup Penyandang Disabilitas Indonesia: Aspek Sosioekonomi dan Yuridis" (English: *Disability Assessment: Overview of Improving Access and Living Standards of Persons with Disability in Indonesia: Socioeconomic and Juridical Aspects*), 2021, with V. Yulaswati, F. Nursyamsi, MN Ramadhan, and H. Palani

"Mapping The Wellbeing and Regeneration of Fisher Community", 2021, with Prof. Arief Anshory Yusuf, Prof. Nur Iriawan, Vivi Yulaswati, and Herman Palani, published at Bulletin of Statistics Community Forum (FMS)

"Tracking the Ups and Downs in Indonesia's Economic Activity During COVID-19 Using Mobility Index: Evidence from Provinces in Java and Bali", 2021, with Yose Rizal Damuri, Prabaning Tyas, Haryo Aswicahyono, Lionel Priyadi, and Stella Kusumawardhani, published in ERIA Discussion Paper Series.

"Bouncing Back: An Empirical Evidence of Aggregate Economic Impact of Disasters in Indonesia", 2021, with Esa Azali Asyahid, published in CSIS Working Paper.

"Exploration of the Relationship between COVID-19 Cases and Google Search Trends in Indonesia", 2021, with Haryo Aswicahyono, published in CSIS Working Paper.

"The Impact of the COVID-19 Pandemic on the Socio-economic Condition of Households in Bali and East Nusa Tenggara", 2020, with Deni Friawan funded by SIAP SIAGA (Australia - Indonesia Partnership for Disaster Risk Management).

"Kemitraan Public-Private-People dalam Manajemen Risiko Bencana" (English: *Public-Private-People Partnership (PPPP) in Disaster Risk Management*, 2020, with Fajar B. Hirawan, Deni Friawan, and M.Habib Abiyan Dzakwan, funded by Wahana Visi Indonesia (World Vision International, Indonesia representative).

"Readiness of Greater Jakarta hospitals key in mitigating the spread of COVID-19", 2020, with Mikhail Gorbachev Dom, published on The Jakarta Post.

"Game Theory Behind the Dilemma of Homecoming Eid amid the COVID-19 Pandemic", 2020, with Fadli Jihad Dahana Setiawan, published in CSIS Commentaries.

Computer & Programming Skills

Data Analysis Software: STATA, Python, R, Eviews, QGIS

Data Management: SQL, IBM Cloud

Research Reporting: Ms Office, L^AT_EX

Collaborative Ecosystem: Microsoft-Teams, Google-Suite, GitHub

Awards & Scholarship (Selected)

1. Research Grant \$4000 - Economic Research Institute for ASEAN and East Asia (ERIA) Policy Paper (2025)
2. Fully-Funded Scholarship Awardee – Indonesia Endowment Fund for Education (LPDP)
3. 2nd Winner – HackData (Hackathon + Datathon), Indosat Ooredoo (2019)
4. 1st Winner – Indonesia Economic Outlook'19, University of Indonesia (2018)
5. 1st Winner – Taxplore Paper Competition, University of Indonesia (2018)
6. Semifinalist – Deloitte Tax Challenge, Deloitte Touche Solutions (2018)
7. 3rd Winner & Best Delegate – Ekonomi Bebas Korupsi VIII, Gadjah Mada University (2017)
8. 1st Winner – Syariah Business Solution Business Case Competition, Gadjah Mada University (2017)
9. 2nd Winner – Student Scientific Paper Contest, Institut Teknologi Bandung (2017)
10. 3rd Winner – Development Economics Essay Competition, Universitas Parahyangan & Bank Indonesia (2017)
11. 1st Winner – West Java Scientific Article Competition, Universitas Pendidikan Indonesia (2015)