

Calvin Aryaputra

calvin.aryaputra@ui.ac.id ♦ calvinaryaputra.github.io

EDUCATION

University of Cambridge
MPhil in Economic Research

2023 - 2024

- **Courses:** Microeconomics I & II, Advanced Macroeconomics I & II, Advanced Econometric Methods, Econometrics II: Cross Section & Panel Data, and Development Economics

University of Indonesia
Bachelor of Economics

2018 - 2021

GPA: 3.98

- **Honours thesis:** The Heavier, the Wealthier? Analysis of the Weight-Wage Relationship in the Indonesian Labor Market Using a Discrimination Approach
- **Courses:** Advanced Microeconomics, Advanced Macroeconomics, Intermediate Econometrics, Econometrics of Cross-Section & Panel Data, Advanced Statistics, and Mathematics for Economics

PEER-REVIEWED PUBLICATIONS

2. "A Second Demographic Transition in Indonesia?" with Ariane Utomo, Aris Ananta, and Diah Hadi Setyonaluri. *China Population and Development Studies*, 2022.
1. "Norms in Transition? The Relationship between Education and Singlehood" with Diah Hadi Setyonaluri and Aidah Magfirah. *Jurnal Studi Pemuda*, 2020.

RESEARCH IN PROGRESS

1. "Measuring Time-use Agency: Experimental Results from Indonesia" with Amy Damon, Diah Hadi Setyonaluri, Usha Adelina Riyanto, and Bimbika Sijapati Basnett.
2. "The Effects of Time-use Agency on Unpaid Work" with Amy Damon, Diah Hadi Setyonaluri, Usha Adelina Riyanto, and Bimbika Sijapati Basnett.
3. "Determinants and Patterns of Marital Transition in Indonesia" with Diah Hadi Setyonaluri, Aris Ananta, and Ariane Utomo

PROFESSIONAL EXPERIENCE

PROSPERA (Australia-Indonesia Partnership for Development)

Research Assistant: Gender, disability, and social inclusion

2022 - 2023

Institute for Economic and Social Research, University of Indonesia

Research Assistant: Digital and behavioral economics

2022 - 2023

Research Intern: Institutional Review Board

2020 - 2021

International Labour Organization (ILO)

Quantitative Researcher: Time-use surveys

2023

Demographic Institute, University of Indonesia

Research Assistant: Labor and gender economics

2022 - 2023

Research Intern: Labor economics

2020 - 2021

Department of Economics, University of Indonesia

Teaching Assistant

2020 - 2022

RESEARCH & CONSULTING EXPERIENCE

11. **Piloting the Measurement of Time Use, Supervisory Care and Women's Agency in Indonesia** 2022 - 2023
Research Assistant—Commissioned by UN Women, Investing in Women, and PROSPERA
The study involves piloting a time-use survey following international guidelines for collecting standardized time-use statistics and measuring agency over time use.
10. **LFS Modular Time Use Pilot Project** 2023
Quantitative Researcher—Commissioned by the ILO
The project assesses the feasibility of regular production of statistics on unpaid domestic and care work via the intermittent integration of a simplified time-use module in national Labour Force Surveys (LFS), focused on India, Lesotho, and Indonesia.
9. **Investigating Labour Market Transitions in South Africa and Indonesia: a Descriptive Analysis Using Panel Data Studies** 2022 - 2023
Quantitative Researcher—Commissioned by the ILO
The research aims to identify individuals' labor market status at specific points in time and the evolutions according to sociodemographic characteristics.
8. **Impact Evaluation of Indonesian Ministry of Communication and Information Technology (Kominfo)'s Programs** 2022
Quantitative Researcher—Commissioned by Kominfo
The study aims to identify the economic impact of the two programs (constructing base transceiver stations in the least-developed areas and providing 4G cellular in non-least-developed areas in Indonesia) through the average night light intensity index as a proxy of a region's economic activity.
7. **The Impact Analysis of Pipes and Fittings Industry on Economy: Case Study of Wavin Indonesia** 2022
Quantitative Researcher—Commissioned by Wavin Indonesia
The project aims to assess the quantitative criteria of pioneer industry for obtaining tax holiday facility and provide an estimation of the impact of Wavin's Investment on the Indonesian economy.
6. **Why Don't People Save More in Agent Banking? Evidence from Laku Pandai Program in Indonesia** 2022
Research Assistant—in collaboration with Indonesian Ministry of National Development Planning
The pilot study utilizes randomized control trials to identify whether information and incentives are the main factors in reducing barriers and increasing account opening and savings.
5. **The Impact of Gas Tariff Adjustments on Power Plants in Batam** 2022
Research Assistant—commissioned by Batam Industrial Estate Association
This study analyses the economic impact of gas tariff changes and estimates the ideal gas tariff for industrial areas in Batam.
4. **Survey on Maternity Leave Situation and Income Security among Female Workers in Indonesia** 2022
Quantitative Researcher—Commissioned by the ILO
The study provides an overview of the current situation of maternity leave compliance among female workers in Indonesia, using a study case in Jakarta, Semarang, and Surabaya.
3. **Promoting Vaccine Take-Up and Tackling Vaccine Hesitancy: The Role of Local Health Workers and Leaders in Indonesia** 2022
Research Intern—in collaboration with Monash University and JPAL
The project uses randomized control trials to address hesitancy issues related to the COVID-19 vaccine that can help convince villagers to take the vaccine and benefit from it.

2. **Workplace Health and Safety Protocols during COVID-19 in Indonesia** 2021
Qualitative Researcher—Commissioned by the GIZ
The project explores the development of COVID-19 health safety protocols and their implementation in the workplace, including the inclusivity of workers with disability.
1. **Modernization Government to Person (G2P) through Solutions of Fintech in Indonesia** 2020
Qualitative Researcher—Commissioned by TNP2K
The study encourages the Indonesian government to implement bio-metric technology to distribute social assistance and subsidies to households.

TEACHING EXPERIENCE

University of Indonesia, Teaching Assistant

ECEU601100 Mathematics for Economics and Business: Odd 2020/2021, Odd 2021/2022

ECEU600201 Macroeconomics I: Even 2020/2021

ECEU601100 Statistics for Economics and Business: Even 2021/2022

AWARDS AND SCHOLARSHIPS

Indonesian Education Scholarship (Beasiswa Pendidikan Indonesia) 2023

Issued by Indonesian Ministry of Education, Culture, Research, and Technology. The merit aid covers entire expenses for my master's studies in the University of Cambridge.

Excellence Scholarship (Beasiswa Unggulan) 2018

Issued by Indonesian Ministry of Education and Culture. The merit aid covers entire expenses for my undergraduate studies in the University of Indonesia.

OTHER

| | |
|-------------|--|
| Programming | Stata |
| Languages | Indonesian (native), English (fluent), Chinese (limited) |
| Citizenship | Indonesia |

REFERENCES

Diahhadi Setyonaluri
Department of Economics
University of Indonesia
diahhadi.s@ui.ac.id

I Dewa Gede Karma Wisana
Department of Economics
University of Indonesia
dewawisa@ui.ac.id

Professor Mayling Oey-Gardiner
Department of Economics
University of Indonesia
mayling.oey-gardiner@ui.ac.id