

CALVIN ARYAPUTRA

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EDUCATION

BACHELOR OF ECONOMICS (BEc), UNIVERSITY OF INDONESIA

2018 – 2021

GPA: 3.98 out of 4.00 | Completed the 4-year degree within 3.5 years

- **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, Econometrics of Cross-Section & Panel Data, Intermediate Econometrics, Advanced Statistics, and Advanced Mathematics

PROFESSIONAL EXPERIENCE

INTERNATIONAL LABOUR ORGANIZATION

Jan 2023 – Present

Quantitative Researcher

INSTITUTE FOR ECONOMIC AND SOCIAL RESEARCH (LPEM) FEB UI

Research Assistant

Jan 2022 – Present

Research Intern (Institutional Review Board)

Aug 2020 – Feb 2021

DEMOGRAPHIC INSTITUTE (LD) FEB UI

Research Assistant

Jan 2022 – Present

Research Intern

Mar 2020 – Mar 2021

PROSPERA – AUSTRALIA INDONESIA PARTNERSHIP FOR ECONOMIC DEVELOPMENT

Short Term Adviser (GEDSI)

Jul 2022 – Present

UNIVERSITY OF INDONESIA, DEPARTMENT OF ECONOMICS

Teaching Assistant

Sep 2020 – Jun 2022

- Taught Introductory to Mathematical Economics, Statistics for Economics and Business, and Intermediate Macroeconomics

RESEARCH & CONSULTING EXPERIENCE

1. Quantitative Researcher – **Quantitative Analysis of Modular Time-Use Data**, commissioned by the ILO. I assist the preparation, data management, and preliminary analysis of the datasets generated by the piloting of time-use modules in three countries: India, Lesotho, and Indonesia Jan 2023 - Present
2. Research Assistant – **Piloting of a Time-Use and Agency Study in Indonesia**, commissioned by UN Women, Investing in Women, and PROSPERA. This study involves piloting a time-use survey following international guidelines for collecting standardized time-use statistics and measuring agency over time use. Apr 2022 – Present
3. Quantitative Researcher – **Impact Evaluation of the Ministry of Communication and Information Technology's Programs**. This 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. Jul 2022 – Present

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| 4. Quantitative Researcher – Investigating Labour Market Transitions in South Africa and Indonesia a Descriptive Analysis Using Panel Data Studies , commissioned by ILO. The research aims to identify individuals' labor market status at specific points in time and the evolutions according to sociodemographic characteristics. | Apr 2022 – Present |
| 5. Quantitative Researcher – The Impact Analysis of Pipes and Fittings Industry on Economy: Case Study of PT Wavin Indonesia , commissioned by Wavin Indonesia. This 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 | Jun – Oct 2022 |
| 6. Quantitative Researcher – Development of a Taxation Policy Roadmap Towards a Development of Indonesia 2045 , commissioned by the Fiscal Policy Agency and GIZ. This study aims to support the Government of Indonesia in creating a resilient tax system, increasing the tax ratio, and carrying out tax reforms to support economic growth. | Jul – Aug 2022 |
| 7. Research Assistant – Budget Credibility for Routine Immunization , commissioned by UNICEF. This research identifies the causes, consequences, and opportunities for improving budget credibility challenges in services and programs as a result of iterative research and analysis of budget data | Jul 2022 |
| 8. Research Assistant – Strengthening the National and Sub-National Government Capacity on Public Finance Management and Innovative Financing for Children , commissioned by UNICEF. This study attempts to develop a guideline on integrating child's rights considerations into thematic bonds and to develop a method to measure tangible impacts to realize children's outcomes. | Jul 2022 |
| 9. Research Assistant – Why Do Not People Save More in Agent Banking? Evidence from Laku Pandai Program in Indonesia , in collaboration with the National Development Planning Agency (BAPPENAS). This 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. | Jan – Jun 2022 |
| 10. Quantitative Researcher – The Impact of Gas Tariff Adjustments on Power Plants in Batam , 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. | Jan – May 2022 |
| 11. Quantitative Researcher – Survey on Maternity Leave Situation and Income Security among Female Workers in Indonesia: A Study Case in Jakarta, Semarang, and Surabaya , commissioned by the ILO. This study provides an overview of the current situation of maternity leave compliance among female workers in Indonesia. | Jan – Mar 2022 |
| 12. Research Assistant – The Revenue Model of the State Electricity Company (PLN) , commissioned by PLN. The study analyses the existing revenue model and develops a new model to support the firm's sustainability and provide funding for electrification in Indonesia. | Jan – Mar 2022 |
| 13. Research Intern – Promoting Vaccine Take-Up and Tackling Vaccine Hesitancy: The Role of Local Health Workers and Leaders in Indonesia , in collaboration with Monash University and JPAL. This 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 | Feb – Mar 2022 |
| 14. Qualitative Researcher – Workplace Health and Safety Protocols during COVID-19 in Indonesia , 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. | Jan – May 2021 |

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| 15. Research Intern – The Assessment of Government Training Centers (BLK) in Indonesia , commissioned by the Ministry of Manpower (Kemnaker). The project evaluates the performance of training centers, identifies the problems faced by training centers, and formulates solutions based on local economic potential. | Nov – Dec 2020 |
| 16. Contributor – Modernization Government to Person (G2P) through Solutions of Fintech in Indonesia , commissioned by TNP2K. The white paper encourages the Indonesian government to implement biometric technology to distribute social assistance and subsidies to households. | Nov 2020 |

PUBLICATION

- Utomo, A., Ananta, A., Setyonaluri, D., & Aryaputra, C. (2022). A second demographic transition in Indonesia? China Population and Development Studies. <https://doi.org/10.1007/s42379-022-00115-y>
- Setyonaluri, D., Magfirah, A., Aryaputra, C. (2020). Norms in transition? The relationship between education and singlehood. *Jurnal Studi Pemuda*, 9(2), 136-148. <https://doi.org/10.22146/studipemudaugm.57995>

VOLUNTEER EXPERIENCE

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| 1. Head of Finance – PROKADISU FEB UI PROKADISU FEB UI is a crowdfunding institution to fund underprivileged elementary students (mainly in Depok, West Java) through donations. | Sep 2018 – Aug 2020 |
| 2. Head of Roadshow – YBM UI YBM UI is an event introducing the University of Indonesia to West Kalimantan high school students. I planned the project schedule and reached out to 30+ schools in Pontianak and Singkawang. | Sep 2018 – Jan 2020 |
| 3. Staff of Publication and Information – KANOPI FEB UI KANOPI is an organization of economic studies and discussions for economics students in FEB UI. I am an editor-in-chief of WartalE, a magazine for first-year economics students at the University of Indonesia. | Sep 2018 – Dec 2019 |
| 4. Pianist – Francis of Assisi Choir I played piano accompaniment on mass and singing practices every Wednesday, Friday, and Sunday for the choir at St. Joseph's Cathedral, Pontianak. | Aug 2015 – Jul 2018 |

PROFESSIONAL DEVELOPMENT

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| • Human Research: Social & Behavioral Research Investigators course | Aug 2020 |
| • LPEM-JPAL Training Series: Intro to Research Ethics and Data Management | Aug – Dec 2020 |

REFERENCES

- Diahhadi Setyonaluri
diahhadi.s@ui.ac.id
Assistant Professor – Faculty of Economics and Business University of Indonesia
- I Dewa Gede Karma Wisana
dewawisa@ui.ac.id
Assistant Professor – Faculty of Economics and Business University of Indonesia
- Mayling Oey-Gardiner
mayling.oey-gardiner@ui.ac.id
Emeritus Professor – Faculty of Economics and Business University of Indonesia