

# Calvin Aryaputra

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## EDUCATION

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**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

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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

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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

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**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

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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

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**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

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**Indonesian Education Scholarship (Beasiswa Pendidikan Indonesia)**

2023

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

**Excellence Scholarship (Beasiswa Unggulan)**

2018

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

## OTHER

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

## REFERENCES

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Diahhadi Setyonaluri  
Department of Economics  
University of Indonesia  
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I Dewa Gede Karma Wisana  
Department of Economics  
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