

# DATA AVICENNA

Curriculum Vitae - April 2025

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## EDUCATION

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### The Australian National University (ANU)

Feb 2023 – Dec 2024

*Master of Economic Policy*

*Research School of Economics, College of Business and Economics*

Scholarship: Indonesia Endowment Fund for Education (LPDP) — Research Project: "Long-Term Effects of Early-Life Exposure to Severe Air Pollution on Cognitive Development and Mental Health" (using IFLS dataset)

### Universitas Gadjah Mada (UGM)

Aug 2018 – Jun 2022

*Bachelor of Economics*

*Department of Economics, Faculty of Economics and Business*

Undergraduate Thesis: "Informality and the Wage Returns to Human Capital Investments: Are the Formal and Informal Labor Markets Segmented?" (using IFLS dataset)

## MAIN RESEARCH INTERESTS

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Labour Economics, Development Economics, Policy Impact Evaluation

## WORK EXPERIENCE

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### Junior Lecturer

April 2025 – Present

*Faculty of Economics and Business, Universitas Gadjah Mada*

*Yogyakarta, Indonesia*

- Supporting teaching and research within the Department of Economics.

### Research Intern

Aug 2022 – Nov 2022

*Abdul Latif Jameel Poverty Action Lab Southeast Asia (J-PAL SEA)*

*Jakarta, Indonesia*

- Mainly supported the Inclusive Financial Innovation Initiative (IFI) in data cleaning, data analysis, backchecking and benchtesting surveys, transcribing surveys, and desk research.

### Data Analyst Intern

Feb 2022 – Jul 2022

*Indonesia's National Team for the Acceleration of Poverty Reduction (TNP2K)*

*Jakarta, Indonesia*

- Supported the monitoring and evaluation unit of TNP2K in quantitative analysis and data-driven policy development for poverty reduction initiatives, that highly involves the use of **Stata**.
- Conducted data cleaning for socioeconomic datasets from surveys such as Susenas and other independent surveys from TNP2K.
- Produced statistical outputs from various surveys (graphs, tables, etc.)
- Assisted the development of quantitative questionnaires.
- Prepared CAPI for various surveys using **CSPro**.
- Assisted spotchecking for a field survey on the Sembako Program at Southeast Minahasa, North Sulawesi.
- Note-taking and documenting TNP2K's events.

### Economics Laboratory Assistant

May 2021 – Jan 2022

*Faculty of Economics and Business, Universitas Gadjah Mada*

*Remote*

- Created undergraduate course modules within the Department of Economics, the courses are: Public Economics, International Economics, and Development Planning.

## TEACHING ASSISTANTSHIPS

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- EKO4608 Labor Economics (Undergraduate), UGM (2022)
- EKO3115 Microeconometrics (Undergraduate), UGM (2021)

## WORKING PAPERS & WORK-IN-PROGRESS

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- "Do returns to schooling and on-the-job training for informal workers differ from formal workers in Indonesia?", with Gumilang Aryo Sahadewo.
- "Assessing Local Environmental Spending and Air Pollution Reduction in Indonesia: A Satellite Data Approach", with Ega Kurnia Yazid, Kelvin Ramadhan Hidayat, and Muhammad Faiz Zaidan Alharkan.



## SCHOLARSHIPS

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<b>Indonesia Endowment Fund for Education (LPDP) Scholarship</b> <i>Fully-funded scholarship for a master program.</i>	<b>Nov 2022</b> <i>Ministry of Finance of Indonesia</i>
<b>Oxford Poverty and Human Development Initiative (OPHI) Scholarship</b> <i>Granted course fee waiver for OPHI Summer School on Multidimensional Poverty.</i>	<b>Jun 2022</b> <i>OPHI</i>




## SHORT ARTICLES

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<b>Burning questions over Indonesia's cooking transition</b>  <i>East Asia Forum</i>	<b>Feb 2025</b>
<b>Tackling Poverty Amidst COVID-19 in Indonesia</b>  <i>ASEAN-Australia Strategic Youth Partnership</i>	<b>Oct 2020</b>

## SUMMER SCHOOLS AND ADDITIONAL COURSES

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- MATLAB Onramp - Mathworks 
- Summer School on Multidimensional Poverty Measurement and Analysis - Oxford Poverty and Human Development Initiative (OPHI)
- Intermediate R - Datacamp 
- Social and Behavioral Research Investigators - CITI Program 

## CONFERENCES

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- **Asian and Australasian Society of Labour Economics (AASLE) Conference 2024**, sponsored by ANU Student Extracurricular Enrichment Fund.

## DATA ANALYTICAL TOOLS AND PROGRAMMING LANGUAGES

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STATA, R, L<sup>A</sup>T<sub>E</sub>X, MATLAB, Microsoft Excel.

## ENGLISH PROFICIENCY

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- **IELTS: 7.0** (Listening = 8.0, Reading = 7.0, Writing = 6.5, Speaking = 7.0)

## ORGANIZATIONS AND COMMUNITIES

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- **PPIANU** (ANU Indonesian Students Association) – 2024
- **Canberunners** (weekend running community in Canberra) – 2024
- **Toad Hall Multicultural Festival** (annual multicultural performances at ANU) – 2023-2024
- **HIMIESPA UGM** (UGM Economics Student Union) – 2019-2020
- **FSDE UGM** (UGM Economics Discussion Forum) – 2018-2019
- **Sharia Economics Forum UGM** – 2019