

# DATA AVICENNA

Curriculum Vitae - October 2024

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## EDUCATION

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**The Australian National University (ANU)**

**Feb 2023 – Dec 2024 (Expected)**

*Master of Economic Policy*

*Research School of 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, CGPA: 3.76/4.00 (Cum Laude)*

*Department of Economics*

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

## RESEARCH INTERESTS

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Quantitative Policy Impact Evaluation, Development Economics, Labor Economics, Environmental Economics

## WORK EXPERIENCE

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**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.
- Supported Professor Benjamin Olken in data scraping for paper revision: "Designing Effective Celebrity Messaging: Results from A Nationwide Twitter Experiment Promoting Vaccination in Indonesia"

**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 **CSPPro**.
- 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**

*Department of Economics, Universitas Gadjah Mada*

*Remote*

- Assigned to create course modules for Public Economics, International Economics, and Development Planning, to support learning activities for undergraduate students in the Department of Economics.

## TEACHING ASSISTANTSHIPS

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- EKO3115 Microeconometrics, UGM, course instructor: Dr. Gumilang Sahadewo
- EKO4608 Labor Economics, UGM, course instructor: Dr. Qisha Quarina

## RESEARCH ASSISTANTSHIPS

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**2022:**

- Assisted Dr. Qisha Quarina in data analysis about severance pay in Myanmar (project funded by the International Labour Organization)

**2021:**

- Assisted Dr. Gumilang Aryo Sahadewo to do a literature review on school management and learning outcomes; teacher quality and learning outcomes; and curriculum and learning outcomes.

## WORKING PAPERS

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- "Do returns to schooling and on-the-job training for informal workers differ from formal workers in Indonesia?" with Gumilang Sahadewo, 2022. Submitted.

## SCHOLARSHIPS

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

## SHORT ARTICLES

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|--|-----------------|
| <b>Tackling Poverty Amidst COVID-19 in Indonesia</b> <a href="#">↗</a> | <b>Oct 2020</b> |
| <i>ASEAN-Australia Strategic Youth Partnership</i>                     |                 |

## SUMMER SCHOOLS AND ADDITIONAL COURSES

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- 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** (upcoming in 12-14 December 2024), accepted for main oral session and funded by ANU Student Extracurricular Enrichment Fund.

## DATA ANALYTICAL TOOLS AND PROGRAMMING LANGUAGES

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STATA (most proficient),  $\text{\LaTeX}$ , Microsoft Excel, R (less proficient), MATLAB (less proficient).

## 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