

# DATA AVICENNA

Curriculum Vitae - December 2024

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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*

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*

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

## 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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**Indonesia Endowment Fund for Education (LPDP) Scholarship** **Nov 2022**  
*Fully-funded scholarship for a master program.* *Ministry of Finance Indonesia*

**Oxford Poverty and Human Development Initiative (OPHI) Scholarship** **Jun 2022**  
*Granted course fee waiver for OPHI Summer School on Multidimensional Poverty.* *OPHI*

## SHORT ARTICLES

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**Tackling Poverty Amidst COVID-19 in Indonesia** [!\[\]\(a870788d6ed9b8fd294b7654a8c8526b\_img.jpg\)](#) **Oct 2020**  
*ASEAN-Australia Strategic Youth Partnership*

## 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 [!\[\]\(97faa0168e491544be255cfcab218e9b\_img.jpg\)](#)
- Social and Behavioral Research Investigators - CITI Program [!\[\]\(b2166b76608b8499cffc130bf1b1fe60\_img.jpg\)](#)

## 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 (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