Matías Alejandro GOLMAN

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PROFESSIONAL PROFILE

Policy-oriented labour economist with research experience at the ILO, the OECD and the World Bank, now Lecturer in Applied Economics at Utrecht University. I work on employment transitions, informality, skills and social protection, using causal inference, text as data, machine learning and meta-analysis to evaluate what policies achieve. I turn results into recommendations and tools that ministries and agencies can use, and I have coordinated educational programmes for young people in vulnerable neighbourhoods.

EDUCATION

PhD in Economics, University of Nottingham **2021–2025**
- *AI adoption and firms' demand for personality traits: text analysis and staggered DiD on 11.7m job vacancies*
- *Wage penalties for personality traits in job vacancies, with NLP and machine learning*
- *Meta-analysis of formalisation policies in Latin America*

MRes in Economics, University of Nottingham **2020–2021**
Research master's preceding the PhD.

MA in Applied Labour Economics for Development, University of Turin & ITC-ILO **2018–2019**
110/110. Thesis on NEETs' labour market transitions (multinomial logit, household surveys).

MA in Economics, University of Buenos Aires **2017–2018**
9.07/10. Thesis on unemployment duration (survival models, household surveys).

Licentiate in Economics, University of Buenos Aires **2012–2016**
Five-and-a-half-year degree programme. Cum laude. Thesis on the determinants of microfinance default.

WORK EXPERIENCE

Utrecht University

Lecturer in Applied Economics **Feb 2026–present**
- Teaching the Data Science Lab for Economists, taking student teams through every stage of a data science project, and tutorials in Economics of the Public Sector, Public Choice & Welfare, and Economics and Social Justice / PPE. Supervising Bachelor's theses (Applied Economics Research Course) and Master's theses in Economic Policy.

International Labour Organization (ILO)

Economist Consultant (external collaboration) **Feb 2020–Jan 2026**
- **Informality in Costa Rica (2025–26):** diagnostic of informal employment from survey microdata, econometric models of its structural determinants, and recommendations for the national formalisation framework.
- **Formalisation policies (2023–24):** built a 90-dimension meta-database of 150 impact evaluations across Latin America; meta-analysis co-authored with V. Escudero and E. López-Mourelo.
- **Argentina (2022–23):** interactive informality dashboard for the ILO Argentina office; analysis and writing for the ILO–ECLAC Labour Market Outlook Bulletin; position paper on the future of work and formality.
- **WESO 2021 (2020–21):** survey data and comparative wage analysis of platform workers in Chile, Mexico, Argentina, India and the US; dataset of online platforms.

Research Assistant Intern, then Junior Technical Officer – Research Department, Geneva **Jun 2019–Dec 2019**
- Co-authored ILO Working Paper 34 on old-age work and income security in middle-income countries, building its databases and work-to-retirement preparedness index.

Research Assistant Intern – Country Office for Argentina **Sep 2018–Dec 2018**
- Survey microdata processing, labour market statistics by gender and age, and literature reviews on formalisation and the future of work.

Organisation for Economic Co-operation and Development (OECD)

Policy Analyst Intern – Centre for Entrepreneurship, SMEs, Regions and Cities **Mar 2024–Jul 2024**
- Co-authored *Unleashing SME Potential to Scale Up* (2025): econometric analysis, writing, and an assessment of machine learning methods to predict firm growth.

World Bank

Economist Consultant (external collaboration) — **Apr 2018–Aug 2018**

- Statistical analysis for the working paper on Ecuador's income protection system for older people: survey statistics and poverty and inequality measures.

University of Buenos Aires

Associate Researcher – IIEP-Baires (UBA–CONICET), EDIL unit — **2026–present**

Research Assistant – IIEP-Baires — **Apr 2017–Apr 2019**

- Distributive effects of the minimum wage, formalisation and child social protection policies; unemployment over the business cycle; occupational skill indicators for studies of AI in Latin America.

Research Assistant – Economic Structure Studies Centre (CENES) — **Oct 2015–Oct 2016**

- Licentiate thesis on microfinance default, third prize in the 2017 thesis contest of the Buenos Aires Professional Council of Economic Sciences and published in *Problemas del Desarrollo*. Volunteer work with the microcredit NGO Asociación Civil Avanzar: client databases, monthly reports and entrepreneurship workshops for borrowers.

Center for State and Market Strategies, Buenos Aires

Junior Economist Consultant — **Sep 2016–Feb 2018**

- Statistical analysis of Argentine manufacturing (2004–2017) for the book *La industrialización en la Argentina del siglo XXI*.

Uniendo Caminos Foundation (NGO), Buenos Aires

Volunteer Teacher (Mar 2014–Jan 2016), then Coordinator of Educational Programmes — **Feb 2016–Dec 2017**

- Ran an education centre for 70 young people in Villa 21-24, leading 30 volunteers and the science modules, and organised workshops for students and families with local partners.

Publications

- Golman, M., Escudero, V., & López-Mourelo, E. (2026). The effectiveness of formalisation policies in Latin America: a meta-analysis of 79 impact evaluations. ILO.
- Golman, M., & Ernst, C. (2022). Future of work, emerging sectors and the potential for transition to formality. ILO.
- Henry, C., & Golman, M. (2021). Old age work and income security in middle income countries: comparing the cases. ILO WP 34.
- Golman, M. (2020). NEETs' labour market transitions: a survey for Argentina. *Revista de Economía Política de Buenos Aires*, 14(21).
- Golman, M. (2020). Unemployment duration in Argentina: a dynamic analysis, 2003–2018. Annual Meeting of the Argentine Association of Political Economy.
- Golman, M., & Bekerman, M. (2018). What drives debt defaults in microfinance? The case of Asociación Civil Avanzar. *Problemas del Desarrollo*, 49(195), 127–151.
- Golman, M. (2018). Asymmetric impacts of the economic cycle on unemployment: an evaluation for Argentina. Annual Meeting of the Argentine Association of Political Economy.

Teaching

- **Utrecht University** (2026–): Data Science Lab for Economists; tutorials in public economics and political economy; thesis supervision.
- **University of Nottingham** (2021–2025): Graduate Teaching Assistant in Labour Economics, Applied Econometrics I & II, Econometric Theory, Foundations of Economics and Economic Dissertations. Teaching Excellence Award every year, 2021–22 to 2024–25.
- **University of Buenos Aires** (2017–2018): Teaching Assistant in Labour Economics and International Economics.

Skills and Languages

- **Methods:** panel data, causal inference, difference-in-differences, survival analysis, impact evaluation, meta-analysis; NLP and text as data, machine learning.
- **Software:** advanced Stata; Python and R. DataCamp Associate Data Scientist (2024).
- **Languages:** Spanish (native), English (C1, TOEFL iBT 100), Italian (B2), Dutch (A2 certified, B1 in progress), French (A2).

Community Engagement

- Volunteer English teacher for adults seeking asylum, Refugee Roots, Nottingham (2022–2024).
- Postgraduate Representative and Equality, Diversity & Inclusion Officer, University of Nottingham (2021–2025).
- Co-coordinator of Greentrepreneurship, an EU-funded training project on sustainable entrepreneurship for disadvantaged youth in Tanzania, Nepal, Argentina, Portugal, Slovenia and Italy (2015–2016).