

# Jonas Gathen

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## Employment & Education

Present Toulouse, France	PhD student in Economics at the Toulouse School of Economics Supervisors: Fabrice Collard (Macro), Stéphane Straub (Dev.) & Christian Hellwig (Macro)
Sept. '18 – June '19 Toulouse, France	M.Sc. in Economic Theory & Econometrics (ETE, PhD track) at the Toulouse School of Economics (Rank 2/21, Mention: Très bien)
Sept. '17 – June '18 Toulouse, France	M.Sc. in Economics (M1 in French system) at the Toulouse School of Economics (Rank 4/84, Mention: Très bien)
Sept '13 – May '17 Friedrichshafen, DE	B.A. in Sociology, Politics and Economics at Zeppelin University (Rank 1/30)

## Research Interests and Work in Progress

**Research interests** Macro Development, Political Economy of Development, Firm Dynamics, Macro

### Work in Progress

*The Consequences of Political Connections - Quantifying Aggregate Development Effects from Firm-Size Distortions in Indonesia*

Presentations: TSE Macro (2020,2021), Mannheim (2021), EEA/ESEM 2021

*Growth and the firm-size distribution over the long-run - Evidence from Indonesia (joint with Oscar Fentanes)*

Presentations: TSE Macro (2x 2021), ENTER jamboree (2021)

*Government jobs for talents, cronies or sale? The evolution of government worker skills and the role of selection in Indonesia*

Presentations: TSE Macro (2021), TSE BID (2021), EUDN Passau (2020), Stockholm (2020)

*Decentralization in Indonesia - Spending Efficiency and Local Outcomes (joint with Stéphane Straub & Vitalijs Jascisens)*

Presentations: TSE Micro (2021), PSE Micro (2021), Graduate Institute Geneva (2021)

## Work & Research Experience

2018 – Sept. 2020  
Toulouse & Zürich

Research assistance, Prof. Daniel Chen (TSE) & Prof. Elliott Ash (ETH Zürich)  
Worked mostly on Machine Learning applications including Causal Inference in the field of Law and Economics

August 2018  
Hanoi, Vietnam

Conducted own field research on various tourist markets in Vietnam  
Prepared and administered semi-structured interviews in the oil-paintings, tailoring and ceramics markets. Managed 2 Vietnamese Research Assistants.



June – August 2017 Oxford, UK	Research assistance, <i>Centre for the Study of African Economies</i> , Oxford University Supervisors: Dr. Mareen Mahmud & Prof. Stefan Dercon; Worked on Program Evaluation, reviewed studies on interventions, analyzed field research data & prepared reports
June – August 2016 Utrecht, Netherlands	Research stay, <i>Centre for Global Economic History</i> , Utrecht University Supervisor: Prof. Jan Luiten van Zanden; Conducted my own research on the drivers of structural change in developing countries
June – Sept. 2014 Bangkok, Thailand	Internship at the regional office of the <i>Friedrich-Ebert-Foundation</i> in Thailand Prepared policy briefings and presentations on the political and economic developments in Thailand, especially with respect to the military coup in 2014
Aug. 2012 – July 2013 Phnom Penh & Siem Reap, Cambodia	GIZ-volunteer (weltwaerts-program) and internships at the <i>Parliamentary Institute of Cambodia (PIC)</i> & <i>MUSKOKA Maternal Health Project</i> by the GIZ in Cambodia Worked on topics in the fields of sustainable development, responsible tourism and health

## Socio-political Commitment & Memberships

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### Memberships & Positions

March 2021 - present	Member of the <i>European Economic Association</i>
June 2016 - present	Member of the <i>American Economic Association</i>
June 2016 - Dec. 2017	Member of the <i>Verein für Socialpolitik (German Economic Association)</i>

### Scholarships & Awards

Sept. 2017 - July 2019	Scholarship holder of the <i>Deutsche Akademische Auslandsdienst (DAAD)</i>
Sept. 2013 - July 2019	Scholarship holder of the <i>Friedrich-Ebert-Foundation</i>
July 2012	Distinction with the "Ehrentaler" of <i>Europaschule Bornheim</i> For extraordinary school engagement as elected head boy

## Other Qualifications

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### Statistics

Strong	Structural Estimation & SMM, (Micro-)Econometrics for cross-section, time-series & panel data; Causal inference & Program Evaluation
Intermediate	Machine Learning, Text, Spatial, Network & Survival data
Beginner	Bayesian methods, web scraping, qualitative methods

### Software

Strong	R, RMarkdown, Python (Numba + Numpy), MS Office
Intermediate	Julia, Stata, Git(hub), LaTeX
Beginner	Matlab (+ Dynare)

### Language Skills

Fluent	German (mother tongue), English
Intermediate	French (B1-B2)