

# Jonas Gathen

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## Employment & Education

Present Toulouse, France	PhD student in Economics at the Toulouse School of Economics
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 (1st, GPA: 1.1/1.0)

## Research Interests and Work in Progress

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

### Work in Progress

*The Patronage Economy: Quantifying the long-run general equilibrium consequences of Political Connections in Indonesia*

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

*A structural model of State Capacity*

*The long-run consequences of the Khmer Rouge regime and prior US bombings in Cambodia: Looking at local differences in regime harshness*

## 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 Friedrich-Ebert-Stiftung 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

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>
Jan. - November 2015	Organization of European-wide PPE conference in Friedrichshafen, Germany Head of "Content and Design" team

### Scholarships & Awards

Sept. 2017 - July 2019	Scholarship holder of the <i>Deutsche Akademische Auslandsdienst (DAAD)</i>
Sept. 2013 - July 2019	Scholarship holder of the Friedrich-Ebert-Foundation
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	Stata, Git(hub), LaTeX
Beginner	Julia, Matlab (+ Dynare)

### Language Skills

Fluent	German (mother tongue), English
Intermediate	French

Toulouse, 14.09.2020