



## Contacts

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## Expertise

Data analytics (micro- & macro-econometrics, discrete choice analysis, machine learning)

Program evaluation

Economic modeling

Data visualization (including GIS)

Data management, big data

## Programming Skills

Stata : ●●●●●

R : ●●●●●

QGIS : ●●●●○

Python : ●●●○○

## Personal Skills

Project management, Communication, Pedagogy, Collaboration

## Language

French (native), English (fluent), German (proficient)

## References

Pr. Rafael Lalive (supervisor, UNIL)

Pr. Josef Zweimüller (UZH)

Pr. Mathias Thoenig, (UNIL)

Pr. Aurélien Eyquem, (UNIL)

*Contacts available upon request*

## Hobbies

Ski(-touring), biking, running, photography

# JEREMY ZUCHUAT

Young applied PhD economist specialized in labor market and policy evaluation, refined through policy work for Swiss public institutions. Advanced Stata and R programmer, with extensive knowledge in data analysis-management-visualisation, quantitative methods and economic modeling. Large experience in the use of Swiss administrative data. Quick learner with a strong analytical mindset and a good ability to work under pressure.

## WORK EXPERIENCE

**PhD Candidate in Labor Economics**, 09.2018-06.2023 (expected),

University of Lausanne

- Wrote 4 academic papers investigating job seekers' and firms' behaviors in the Swiss labor market, as well as the impact of labor market policies and taxation on (un-)employed workers' outcomes.
- Participated in the Swiss Program for Beginning Doctoral Students in Economics at Study Center Gerzensee (GPA 5.7/6.0).
- Main teaching assistant in Applied Econometrics and Macroeconomics.

**Lecturer**, 02.2023-08.2023, University of Lausanne

- Teaching applied economic research to 3<sup>d</sup> year Bachelor students (research plan definition, empirical analyses, output presentation).

**Economic Consultant**, 07.2020-12.2022, Centre for Applied Research

- Conducted micro-econometric analyses on the labor market outcomes of social assistance beneficiaries in the Canton de Vaud.
- Studied the macro-econometric consequences of COVID on the social assistance scheme in the Canton de Vaud.

**Research assistant**, 09.2016-08.2018, University of Lausanne

- Worked on labor-related topics for Pr. Rafael Lalive.
- Data management, empirical analyses and redaction of a descriptive report for a SECO mandate on Swiss job seekers' outcomes.

## EDUCATION

**PhD in Labor Economics**, University of Lausanne, 2023 (expected)

Supervisor : Pr. Rafael Lalive

**MSc in Economics**, University of Lausanne, 2018, GPA 6.0/6.0

**BSc in Economics**, University of Lausanne, 2016, GPA 5.9/6.0

Additional training: Winter School in Data Analytics and Machine Learning (UNIFR), Discrete Choice Analysis (EPFL)

## RESEARCH

1. How Vacancy Referrals affect Job Search: Evidence from Job Applications Data
2. What Drives the Decline in the Job Offer Arrival Rate? (with R. Lalive, A. Osikominu, L. Pesaresi & J. Zweimüller)
3. Commuting and Income Sorting in Fiscally Decentralized Cities (with N. Mauri)
4. Estimating Duration Dependence in Job Search: the Within-Estimation Duration Bias

Presented in workshops and conferences, with international audience.

## AWARDS AND HONORS

2021 : Econometric Game, Amsterdam, HEC Lausanne team captain, Top 8

2018 : Prix de Faculté, HEC Lausanne, (best Master student in Economics)

2016 : Prix Ernst & Young SA, HEC Lausanne (prize for excellence)

2014-2016 : Prix de la Faculté des HEC (Best Bachelor Student, 1<sup>st</sup>, 2<sup>d</sup> and 3<sup>d</sup> year)