

Education

HEC, University of Lausanne

Lausanne, CH

PhD in Economics

Sep 2019 - current

- Swiss Program for Beginning Doctoral Students in Economics at the Study Center Gerzensee. Modules (final grade out of 6.0): Econometrics (5.75), Macroeconomics (5.75), Microeconomics (5.75)
- Graduate assistant at the department

University College London

London, UK

MSc Economic Policy – Distinction

Sep 2016 - Sep 2017

- Strongly quantitative master's degree with a focus on applied economics.
- Modules include: Econometrics for Policy, Programme Evaluation, Public Microeconomics, Economics of Development, International Political Economy.
- Thesis supervised by Toru Kitagawa: *The impact of special economic zones on local unemployment in South Africa: a synthetic control approach* – Distinction

University of Basel

Basel, CH

BA Business (Minor) and Economics (Major) – 5.7/6.0

Aug 2013 - Jan 2016

- Modules include: Applied Econometrics, Public Finance, Public Choice, Environmental Economics, Game Theory.
- Thesis supervised by Sarah Lein: *Is there an internal devaluation in the peripheral countries of the euro zone?* – 5.9/6.0
- Completion time: 5 instead of scheduled 6 semesters

Pre-PhD work

- *Demographics and household savings. A micro-level analysis using the Swiss Household Budget Survey*, (with Miriam Rinawi), presented at SNB-internal seminar, November 2018.

Relevant experience

Swiss National Bank

Zurich, CH

Research Assistant, International Policy Analysis unit

Jun 2018 - Jul 2019

- Econometric and economic analysis for research and policy documents.
- Data editing, analysis and database management in Stata, R, Excel and Java (Groovy).
- Topics include: household saving and investment behaviour, global imbalances, the IMF External Sector Report, the Swiss external balance.

BAK Economics

Basel, CH

Scientific intern

Jan - Mar 2018

- Benchmark studies and literature reviews, data analysis, editing, and visualisation in R and Excel.
- Topics include: social and tax policy of various Swiss cantons, productivity and innovation in metropolitan areas and industry sectors

JKweb GmbH

Basel, CH

Co-founder and manager

2011 - 2016

- Co-founder and manager of a web design & web applications company with currently 31 employees.
- Web programming in PHP, JS, SQL, HTML.
- Management decisions, client consulting and partner network relationship management.

Technical skills & languages

- STATA: Very good knowledge of parametric and nonparametric microeconometric and panel methods as well as data editing, cleaning and visualisation.
- R: Very good knowledge of microeconometric and panel methods, data cleaning and editing as well as experience with methods using numerical optimisation.
- Experience in working with PHP, Python, Java, JS, SQL and L^AT_EX.
- German (*native*), English (*fluent*), Spanish (*highly proficient*), French (*proficient*), and Italian (*basic knowledge*)

Extracurricular

- Part of the advisory committee of the Swiss foundation CH2048
- Voluntary work in Leon, Nicaragua: English teaching in public schools, private training in Spanish, English, and mathematics Jan - May 2013