

Christian Zünd

PhD Candidate
Economics

Personal Info

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Date of birth
1990-06-27

Software

Office software: MS Office, CRM, Slack, Qualtrics

Statistical packages: R, Stata

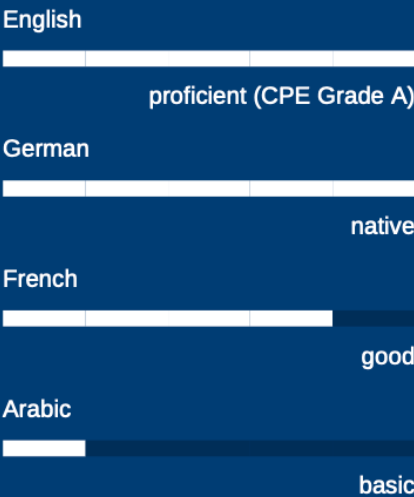
Scientific computation: Python, Matlab

Machine Learning: Keras, Tensorflow, PyTorch

Bioinformatics: R Bioconductor, Biopython, Plink

Application Development: Javascript, PHP, html (basics)

Languages



Education

2014-09 - present	University of Zurich, PhD Candidate Economics Supervisor: Prof. Ernst Fehr Research Interests: Behavioral Economics, Field Experiments, Behavioral Genetics
2018-10 - present	University of Oxford, Visiting Scholar Department of Economics, Centre for Experimental Social Science
2013-09 - 2014	University of Cambridge, MPhil Economic Research Department of Economics, Trinity College (with distinction)
2011-09 - 2013-07	University of Zurich, BA Wirtschaftswissenschaften Major: Economics (GPA 5.75, summa cum laude)
2003-08 - 2009-08	Kantonsschule Zurich Oerlikon, Gymnasiale Matura Major: Physics and Applied Mathematics (GPA 5.2, with distinction)

Projects

Project Honesty: Large scale field experiment to measure civic honesty in 40 countries. Training and supervising 10 experimenters to turn in more than 20'000 apparently lost wallets at private and public institutions in 355 cities all around the world. Conducting complementary online experiments with nationally representative samples and a sample of experts in psychology and economics.

Project Bolsa Família: Testing the causal effects of receiving cash from the government on good citizenship and attitudes towards the state by combining paid experiments on mobile phones with administrative data on 24 million families. Programming SMS recruitment system, mobile experiments, and mobile payment infrastructure. Managing the ethics and governmental approval process. Analysis of administrative data.

Corruption and Program Effectiveness: Testing the effects of random municipal audits on local corruption and the effectiveness of educational policy and social security programs. Data analysis using several administrative databases with millions of observations. Complementary online and field experiments with municipal employees and local residents.

Genes, Drinks, and Pubs: Testing the effects of alcohol licensing policy on individuals with different genetic propensity to alcoholism. Combining bioinformatic analysis of genetic data on 500'000 participants with location data on all pubs and in-store alcohol suppliers in the UK.

Publications

2019	Civic Honesty Around the Globe. Science (with Alain Cohn, Michel Maréchal, and David Tannenbaum)
2019	Genome-wide association analyses of risk tolerance and risky behaviors in over one million individuals identify hundreds of loci and shared genetic influences. Nature Genetics (with the Social Science Genetics Association Consortium)

Scholarships

2019-08
Dissertation Fellowship, University of Zurich

2018-09
SNF Doc.Mobility Fellowship, Swiss National Science Fund

2014-09
Excellence Scholarship, Excellence Foundation Zurich

2014-03
Cambridge Trust Scholarship, Cambridge Trust

Work Experience

2017-02 - 2018-04
Executive Assistant, Hospital Zollikerberg
Personal assistant to Werner Widmer, Stiftungsdirektor Diakoniewerk Neumünster (Hospital Zollikerberg) as part of my Swiss civil service (February to April 2017 and February to March 2018). Projects on the application of behavioral nudges in the hospital setting and the future of work.

2012-04 - 2013-07
Student Research Assistant, University of Zurich
Work at the chair of Prof. Uschi Backes-Gellner for Business and Personnel economics and at the Swiss Leading House on Economics of Education. Data analysis and literature research for projects in labor economics and education.

2009-09 - 2010-03
Internship, AXA-Winterthur Insurance
Example company 1
Work in operations, claims and accounting. Support of the migration to the new IT system after the acquisition of Winterthur Insurance by AXA.

Teaching Experience

2018
Programming for PhD Students, University of Zurich

2017
Advanced Microeconomics I, University of Zurich

Bachelor's and Master's thesis supervision, University of Zurich: Thomas Braschler, Flavio Caderas, Karim Ben Hassine, Flurin Noldin, Nicolas Sampl, Noemi Heller, Seït Käch, Jan Aeberhard, Cosma Gabalio, Marco Schwarz, Ninjas Zegg, David Saitta, Felix Wüthrich

Courses

2018-06
RSF Summer Institute in Behavioral Economics, Waterville Valley, US

2017-06
RSF Summer Institute in Social Science Genomics, Santa Barbara, US

2018-01
Winterschool in Pratical Artificial Intelligence, Geilo, Norway

2016 - present
ETH Zurich, Courses in Bioinformatics, Functional Genomics, and Cancer Genetics

Additional Activities

2008 - present
Jugend + Sport
J+S Leader and J+S Camp Leader in the Lagersport & Trekking division of Switzerland's largest sports promotion program.

2009 - present
BESJ
Course instructor for one of the major scouting organizations in Switzerland. Development and co-organization of training modules for young scouting and floorball group leaders.

2004 - 2018
Eagles Jungschar
Group-leader (2004-2008), team-leader (2008-2014), and chief-scout (2014-2018) in a large scout group. Organizing weekly activities and youth-camps for 100-120 children. Responsibility for a team of 30 and an annual budget of CHF 50'000.