

**LUCA FUMARCO**

Assistant Professor  
 Department of Economics,  
 Masaryk University,  
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 Pronouns: [He](#), [Him](#), [His](#)

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[Google Scholar](#), [ResearchGate](#)  
[RePEc](#), [ORCID](#), [Clarivate](#), [Scopus](#)

**EMPLOYMENT**


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Assistant Professor, Masaryk University, Department of Economics, Czechia.	2021-present
Postdoctorate Fellow, Tulane University, Department of Economics and the Murphy Institute, US.	2019-2021
Researcher, National Institute of Statistics and Economic Studies, Grand-Duchy of Luxembourg (statistical reporting and limited research time).	2015-2019

**ADDITIONAL AFFILIATIONS**


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Abdul Latif Jameel Poverty Action Lab (J-PAL), invited researcher.	2025-present
CERGE-EI Foundation, teaching fellow.	2022-present
National Institute for Research on the Socioeconomic Impacts of Disease and Systemic Risks (SYRI), researcher.	2022-present
Institute of Labor Economics (IZA), fellow.	2020-Present
Global Labor Organization (GLO), fellow.	2018-Present
IAAEU, University of Trier, Germany, regular guest researcher.	2018

**HABILITATIONS**


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Italian Habilitation for Associate Professor (Professore di II Fascia) in Economia Politica (13/A1), Politica Economica (13/A2).	2024-2035
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**EDUCATION**


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Ph.D. in Economics, Linnæus University, Sweden. Supervisors: Dan-Olof Rooth, Magnus Carlsson. With first two-year courses at the Gothenburg Uni., Uppsala Uni. [Riconosciuto in Italia col titolo di Dr. di Ricerca in Economia, presso l'Università degli Studi di Milano-Bicocca, 2024]	2010-2015
Visiting doctoral student, University of California, Irvine, US. Host: David Neumark.	2013
MSc's double-degree in Economics and Public Management, University of Eastern Piedmont, Italy, and University of Rennes 1, France. Summa cum laude and "menzione"	2006-2009
Erasmus exchange program, University of Oldenburg, Germany.	2008-2009
BA in Economics and Finance, University of Eastern Piedmont, Italy. Summa cum laude.	2003-2006
Hospitality vocational high school, Italy.	1998-2003

**RESEARCH**


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[\*\* undergraduate student, \* graduate student, at the time of the latest version of the study]

- Fumarco, L.,** Longley, N., Palermo, A., Rossi, G. (2024) Strategic Behaviours in a Labour Market with Mobility-Restricting Contractual Provisions: Evidence from the National Hockey League. *Oxford Economic Papers*, 76(4), 1189-1203.  
<https://doi.org/10.1093/oep/gpae010>
- Fumarco, L.,** Harrell, B. J.,\* Button, P., Schwegman, D. J., Dils, E.\*\* (2024). Gender Identity-, Race-, and Ethnicity-Based Discrimination in Access to Mental Health Care: Evidence from an Audit Correspondence Field Experiment. *American Journal of Health Economics*, 10(2), 182-214.  
<https://www.journals.uchicago.edu/doi/10.1086/728931>  
[Early version available at *NBER w28164*; AEA RCT Registry <https://doi.org/10.1257/rct.6560>]  
Media coverage: [ePODstemology](#), [Nationa affairs](#)
- Fumarco, L.,** Gaddis, M., Sarracino, F., Snoddy, I. (2024). sendemails: An Automated Email Package with Multiple Applications. *The Stata Journal*, 24(1), 138-160.  
<https://doi.org/10.1177/1536867X241233672>
- Harrell, B., **Fumarco, L.,** Button, P., Schwegman, D. J., Denwood, K.\*\* (2023) The Impact of COVID-19 on Access to Mental Health Care Services. *AEA Papers & Proceedings*, 112, 420-422.  
<https://doi.org/10.1257/pandp.20231058>
- Fumarco, L.,** Principe, F. (2021) More Goals, fewer Babies? On National Soccer Team Performance and Birth Rates. *Economics Letters*, 208  
<https://doi.org/10.1016/j.econlet.2021.110086>  
Media coverage: [IZA Newsletter](#), [The Telegraph](#), [The Spectator](#), [CanalMyNews](#), [Improbable Research](#), [Lidove Noviny](#), [El Espectador](#), [as](#), [rtbf.be](#), [The Brussels Times](#), [La Presse](#)
- Sarracino, F., **Fumarco, L.** (2020). Assessing the Non-economic Outcomes of Social Enterprises in Luxembourg. *Journal of Business Ethics*, 165, 425-451.  
<https://doi.org/10.1007/s10551-018-4086-9>
- Fumarco, L.,** Schultze, G.\* (2020) Does Relative Age Make Jack a Dull Student? Evidence from Students' Schoolwork and Playtime. *Education Economics*, 28(6), 647-670.  
<https://doi.org/10.1080/09645292.2020.1832200>
- Fumarco, L.,** Carlsson, M., Gibbs, B. G. (2020) Erasmus Exchange Program – A Matter of (Relatively) Older Students. *The B.E. Journal of Economic Analysis & Policy*, 20(4).  
<https://doi.org/10.1515/bejeap-2020-0055>
- Fumarco, L.,** Baert, S., Sarracino, F. (2020). Younger, Dissatisfied, and Unhealthy? Relative Age and Life-satisfaction in Adolescence. *Economics and Human Biology*, 37.  
<https://doi.org/10.1016/j.ehb.2020.100858>  
Media coverage: [Phys](#), [Alpha Galileo](#)
- Fumarco, L.,** Baert, S. (2019). Relative Age Effect on European Adolescents' Social Network. *Journal of Economic Behavior & Organization*, 168, 318-337.  
<https://doi.org/10.1016/j.jebo.2019.10.014>  
Media coverage: [The Independent](#), [Phys](#), [Alpha Galileo](#), [The Globe and Mail](#)
- Fumarco, L.,** Rossi, G. (2018) Relative Age Effect on Labour Market Outcomes – Evidence from Italian Football. *European Sport Management Quarterly*, 18(4), 501-516.  
<https://doi.org/10.1080/16184742.2018.1424225>  
Media coverage: [Il Post](#), [Te Sheshi](#)
- Rade, A., Ardigò, L., Jelaska, I., Padulo, P. **Fumarco, L.** (2018). Relative Age Effect and Second-tiers: No Second Chance for Later-born Players. *PLoS ONE*, 13(8).  
<https://doi.org/10.1371/journal.pone.0201795>

Carlsson, M., **Fumarco, L.**, Rooth, D.-O. (2017). Ethnic Discrimination in Hiring, Labour Market Tightness and the Business Cycle - Evidence from field experiments. *Applied Economics*, 50(24), 2652-2663.

<https://doi.org/10.1080/00036846.2017.1406653>

**Fumarco, L.** (2017). Disability Discrimination in the Rental Housing Market. A Field Experiment on Blind Tenants. *Land Economics*, 93(4), 567-584.

<https://doi.org/10.3368/le.93.4.567>

**Fumarco, L.**, Gibbs, G. B. (2017) Commentary: “How Much is that Player in the Window? The One with the Early Birthday?” Relative Age Influences the Value of the Best Soccer Players, but Not the Best Businesspeople”. *Frontiers in Psychology*, 8(58).

<https://doi.org/10.3389/fpsyg.2017.00058>

**Fumarco, L.**, Gibbs, G. B., Jarvis, J. A., Rossi, G. (2017). The Relative Age Effect Reversal among the National Hockey League Elite. *PLoS ONE*, 12(8).

<https://doi.org/10.1371/journal.pone.0182827>

Media coverage: [Science News for Students](#), [The Globe and Mail](#), [Tyngre](#)

Carlsson, M., **Fumarco, L.**, Rooth, D.-O. (2014). Does the Design of Correspondence Studies Influence the Measurement of Discrimination? *IZA Journal of Migration*, 3(11).

<https://doi.org/10.1186/2193-9039-3-11>

Media coverage: [Vox](#)

### **Papers under review**

Scarampi, C., Fairchild, R., **Fumarco, L.**, Palermo, A., Hinvest, N. Social Metacognition: A Correlational Device for Strategic Interactions.

Ahmed, A., **Fumarco, L.**, Sivec, V. Judging by the Color of their Skin – Judges’ Implicit and Attention Discrimination in US Boxing.

**Fumarco, L.**, Hartmann, S., Principe, F. A Neglected Determinant of dietary behaviors: Within-class age difference.

**Fumarco, L.**, Laffers, L., Principe, F. Causal Mechanisms of Relative Age Effects on Adolescent Risky Behaviours.

### **Work in progress**

Button, P., Lundebjerg, B.,\* Liu, Y.,\* **Fumarco, L.**, Harrell, B., Schwegman, D. J. Discrimination in Access to Mental Health Care: Evidence from an Audit Correspondence Field Experiment.

Cavallo, M.,\*\* Dhuey, E., **Fumarco, L.**, Halewyck, L.,\* ter Meulen, S. Age at School Entry: What do we know so far?: What do we know so far?

**Fumarco, L.**, Mikula, S., Button, P. (un)Effectiveness of the Temporary Protection EU Act – A Study with Ukrainian Refugees Job Applicants.

[AEA RCT Registry. <https://doi.org/10.1257/rct.9126>]

**Fumarco, L.** Onlyuseful: A package that automagically keeps only variables used in the do file

Huntington-Klein, N. C. with many others. The Sources of Researcher Variation in Economics [[Many-Economists Project](#)].

**Fumarco, L.**, Ipeirotis, P., Levi, E. Business Cycle Effect on Online Experiments Participation.

### **Permanent working papers**

**Fumarco, L.**, Baert, S., Halewyck, L.,\* Moens, E.,\*\* Vandromme, A.\* Starting on the wrong foot - Students’ relative age effects on school-to-work transition [Early version available at [IZA DP No. 14977](#)] (Media coverage: [Het Laatste Nieuws](#), [Le Vif](#), [De Morgen](#), [The Brussels Times](#), [Vlaamse Radio- en Televisieomroeporganisatie](#), [Knack](#), [Einpresswire](#), [Vakbladvoeg](#), [Eoswetenschap](#), [Metrotime](#))

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## OUTREACH ACTIVITY

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### Articles

- Fumarco, L.,** Principe, F. (2022, May) [Plus de buts, moins de bébés : l'étonnant lien entre natalité et performances footballistiques](#). (trans. More goals, fewer babies: the surprising relation between natality and soccer performance) Retrievable from *Atlantico.fr*.
- Fumarco, L.,** Principe, F. (2021, October) [Más goles, menos bebés](#). (trans. More goals, fewer babies) Retrievable from *Nadaesgratis.es*.
- Fumarco, L.** (2016, June 06) [La discriminazione etnica nel mercato del lavoro: un punto di vista economico](#). (transl. Ethnic discrimination on the job market: an economic overview). Retrievable from *Informa.airicerca.org*.
- Fumarco, L.,** Rossi, G. (2016, April) [Long-term relative age effect: Evidence from Italian football](#). Retrievable from *VOXeU.org*. Retrievable also from *Weforum.org*, with the name [Could being the oldest in your age group have an impact on your earnings?](#) (2016, April 26).
- Fumarco, L.,** Rossi, G. (2015, August) [Il titolare in squadra? Spesso è nato a gennaio](#). (transl. Team starter? He is often born in January). Retrievable from *LaVoce.info*.

### Reports

- Coufalová, L., Fumarco, L., Mikula, S. (2022, October) [Ukrajínští uprchlíci očima zaměstnavatelů](#) (transl. Ukrainian refugees through the eyes of employers) (Media coverage: [businessinfo](#), [idnes](#), [novinky](#), [e15](#))
- Fumarco, L.,** Peroni C., Sarracino, F. (2018, April) [PIBien-être: The Report](#). (Media coverage: [European Investment Bank](#), [reporter](#), [Le Quotidien](#))
- Fumarco, L.,** Peroni, C., Sarracino, F. (2016). [PIBien-être: A preliminary assessment of quality of life in Luxembourg](#). In S. Allegrezza (Ed.), *Rapport travail et cohésion sociale (pp. 143-160)*. Publisher: STATEC National Institute of Statistics and Economic Studies. Country: Luxembourg.

### Videos

- Fumarco, L.** (2022, February) In-group bias behaviour in professional US boxing bouts. Retrievable from [ROSES Seminars](#).
- Fumarco, L. (2024, July). Strategic Behaviours in a Labour Market with Mobility-Restricting Contractual Provisions: Evidence from the National Hockey League. Retrievable from [ROSES Seminars](#).

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## FUNDING

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### External

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| 2022-2025 NPO “Systemic Risk Institute” (senior researcher), 33,113,352czk (about 1,349,370€, September 2022 conversion rate).   | 2022 |
| 2021-2025 NSF CAREER Grant. “Sexual Orientation and Gender Identity Discrimination” (co-investigator; PI: Patrick Button), \$400,000 (about 400,000€, September 2022 conversion rate). | 2021 |
| Murphy Institute Public Policy Seed Grants, \$3,000  | 2019 |
| C.M. Leric Foundation Scholarship, Cultural Italian Institute in Sweden, 37,000sek (about 3,400€, September 2022 conversion rate).   | 2015 |
| Erasmus Teaching Assignment, EU Commission, 2,375€.  | 2015 |
| Visiting Fellow Stipend, Swedish Council for Working Life and Social (FAS), 30,000sek (about 2,775€, September 2022 conversion rate).  | 2012 |
| Piedmontese Assoc. for the Promotion of Experimental Economics, 1,000€.  | 2008 |

### Internal

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|---|------|
| Murphy See Grant (Tulane Uni.), \$3,000 (about 2,774€, July 2024 conversion rate) | 2020 |
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Postdoctoral Fellow Travel Fund (Tulane Uni.), \$500 (about 500€, September 2022 conversion rate).	2019
Conf. Fund (Linnæus Uni., Centre for Labour Market and Discrimination Studies), 5,000sek (about 460€, September 2022 conversion rate).	2015
Conference Fund (Linnæus Uni.), 15,430sek (about 1,400€, September 2022 conversion rate).	2013
Strategic Fund for Internationalization (Linnæus Uni.), 60,000sek (about 5,550€, September 2022 conversion rate).	2012

### HONORS AND AWARDS

Rada, A., Ardigò, L., Jelaska, I., Padulo, P. <b>Fumarco, L.</b> (2018). Relative age effect and second-tiers: No Second Chance for Later-born Players. <i>PLoS ONE</i> , 13(8). <i>In the top 10% most cited PLoS ONE papers published in 2018.</i>	2018
Erasmus scholarship (EU Commission).	2008
Leonardo da Vinci mobility grant (EU Commission).	2007
Graduation award (Fiat Automobiles).	2006
EDISU scholarship (Piedmont region).	2003-2006

### CONFERENCES, WORKSHOPS, SEMINARS

GLO – Virtual seminar series, online (scheduled)	2025
IBS, Poland, seminar, online; Uni. of Economics in Bratislava, seminar, Slovakia; SYRI, Labour Market – Team Workshop, Czechia; Cardiff Uni., seminar; EuHEA Conf.; Discrimination and Diversity Workshop, online; Reading Online Sport Economics Seminars, online; Advances with Field Experiments Conf., UK.; SYRI, Annual Conf., Czechia; MUEEL internal seminars, Czechia.	2024
Masaryk Uni. Health Economic Workshop, Czechia; LEER Conf. in Education Economics, Belgium; SYRI, Labour Market – Team Workshop, Czechia; ESPE, Serbia; EALE, Czechia; WIFO workshop, Austria; Uni. of Linz, seminar; SYRI, Annual Conf., online.	2023
Masaryk Uni., MUES, Czechia; Reading Online Sport Economics Seminars, online; WEAI Annual Conf., online; ESA Annual Conf.; CERGE-EI, CIF Pedagogical course; Charles University, seminar.	2022
AEA ASSA, US (2); Uni. of Ohio, online; Tulane Uni. - brown bag seminar, online; WEAI Virtual International Conf., online; Bruno Kessler Foundation, online; Seminar on Discrimination and Disparities, online; WEAI Annual Conf. (2 organized sessions), online; Masaryk Uni., online.	2021
WEAI/NAASE Annual Conf., online; AEA CSQIEP Economics of LGBTQ+, online; SEA, online (2).	2020
SEMS Conf., Germany; Workshop on Labour Econ. 2019, Germany; LEER Conf. in Education Econ., Belgium.	2019
AIEL Conf., Italy; Workshop on Labour Econ. 2018, Germany; Int. Conf. on Policies for Happiness and Health, Italy; SMYE Meeting, Spain; Linnæus Uni. Center for Labor Market and Discrimination Studies, Sweden.	2018
STATEC Scientific Council, Luxembourg; STATEC seminar series SEMECO; IAAEU, Uni. of Trier, Germany (2); Uni. of Wuppertal, Germany; IFN, Sweden; EBES Conf., Hungary.	2017
STATEC Scientific Council, Luxembourg; YEM Meeting, Czech Rep.	2016

Uni. of Wuppertal, Germany; RGS Doctoral Conf. in Econ., Germany. 2015  
 AIEL Conf., Italy; SWEGPEC Workshop, Sweden; Linnæus Uni. Center for Labor 2014  
 Market and Discrimination Studies, Sweden; Ph.D. Conf. Econ. Demography, Sweden.  
 Linnæus Uni. Center for Labor Market and Discrimination Studies, Sweden; 2013  
 SWEGPEC Workshop, Sweden; PSI, UC Irvine, US; EALE Conf., Italy.  
 EBES Conf., Poland; Linnæus Uni. Center for Labor Market and Discrimination 2012  
 Studies, Sweden.  
*Conferences that accepted my papers, but that I did not attend due to force majeure:*  
 EALE Conf. 2014, IMEBESS 2016.

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## REFEREEING

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### **Academic journals**

American Economic Journal: Applied Economics; Labour Economics; European Journal of Health Economics; Economics and Human Biology; Applied Economics; Journal for Labour Market Research; Education Economics; Contemporary Economic Policy; Economic Inquiry; Papers in Regional Science; Social Science Quarterly; Educational Evaluation and Policy Analysis; Nature Human Behavior; Social Science & Medicine; PLoS ONE; Social Indicators Research; British Journal of Educational Psychology; Annals of Regional Science; Journal of Population Economics; Scientific Reports – Nature; Economics E-Journal; British Journal of Industrial Relations; Applied Economics Letters; Sports Medicine; Animals; Journal of Productivity Analysis; Journal of Housing Economics; International Review of Economics; PeerJ; Social Forces; Sports Economics Review; The B.E. Journal of Economic Analysis & Policy; American Journal of Health Economics; Journal of Housing Economics; Economics of Education Review; Oxford Economic Papers; European Economic Review.

### **Grants**

Swiss National Science Foundation; AIRIgrant; Charles University Grant Agency; Research Council and the Industrial Research Council KU Leuven - C2 funding; selected expert for Horizon-CL2-2022; MSCA4Ukraine Fellowship; Austrian Science Fund; EURIZON Fellowship Program for Ukraine; National Science Foundation.

### **External reviewer PhD thesis**

CERGE-EI.

### **Conferences**

Spring Meeting of Young Economists.

### **Non-academic outreach**

AIRInforma.

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## TEACHING EXPERIENCE

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*[All courses taught in English]*

### **Instructor**

Labour Economics; bachelor/master, Masaryk Uni., Czechia.	Spring 2022-now
Intermediate Microeconomics; master, Masaryk Uni., Czechia.	Fall 2021-now
ECON 1010 - Intro to Microeconomics; undergraduate, Tulane Uni., US.	Spring 2021
ECON 3810 - Labor Economics; undergraduate, Tulane Uni., US.	Spring 2020
Planning and writing a master thesis; master, Uni. of Eastern Piedmont, Italy.	Spring 2015
Erasmus+ teaching assignment.	
Intermediate Microeconomics; master, Linnaeus Uni., Sweden.	Fall 2014

Statistics for Marketers; bachelor, Linnaeus Uni., Sweden.	Spring 2014
<b><u>Supervision related courses</u></b>	
Research Workshop; PhD, master, Masaryk Uni., Czechia.	Spring 2024-now
Bachelor thesis assignment 1; bachelor, Masaryk Uni., Czechia.	Spring 2022-now
Bachelor thesis assignment 2; bachelor, Masaryk Uni., Czechia.	Spring 2022-now
Bachelor thesis; bachelor, Masaryk Uni., Czechia.	Spring 2022-now
Diploma thesis seminar 1; master, Masaryk Uni., Czechia.	Spring 2022-now
Diploma thesis seminar 2; master, Masaryk Uni., Czechia.	Spring 2022-now
Diploma thesis; master, Masaryk Uni., Czechia.	Spring 2022-now
Diploma seminar 1; master, Masaryk Uni., Czechia.	Spring 2024-now
Diploma seminar 2; master, Masaryk Uni., Czechia.	Spring 2024-now
Diploma thesis assignment; master, Masaryk Uni., Czechia.	Spring 2024-now

**Guest Instructor**

Labour Market and Employment Policy; master, Masaryk Uni., Czechia	Spring 2022-now
Labor Economics; bachelor/master. Masaryk Uni., Czech Republic.	Spring 2021
ECON 3320 - Urban Economics; undergraduate, Case studies on discrimination in the rental housing market. Tulane Uni., US.	Fall 2019

**Teaching Assistant**

Statistics for Economics; master, Linnaeus Uni., Sweden.	Spring 2014
Mathematics for Economics II; master, Linnaeus Uni., Sweden.	Fall 2011 -2014

**Supervised students**

Masaryk Uni. – 2 master students, 7 bachelor students  
 My students' awards: [1 Dean's Award for best bachelor thesis](#)

**Mentoring**

2 graduate students under the LGBTQPlus Mentoring (2022/23), 1 MSCA postdoc applicant (2022), 2 bachelor students at Ghent Uni. (2021), 3 undergraduate students at Tulane Uni. (2020).

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**OTHER SERVICES**


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Internal member of the board for the master's degree program in economics, Masaryk Uni.	2024-present
Co-organizer of the Young Economists' Meeting.	2022-present
Co-organizer of the Masaryk Uni. Economic Seminars.	2022-present
Organized the Erasmus teaching assignment between Linnaeus Uni. and University of Eastern Piedmont (2015-2021).	2015

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**FURTHER EDUCATION**


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CERGE-EI. Teaching Principles and Practices for Economics Course.	2022
GESIS Summer School in Survey Methodology. Two courses: Introduction to Survey Design; Sampling, Weighting and Estimation. Leibniz Institute for Social Sciences, Germany.	2016
Essex Summer School in Social Science Data Analysis and Collection. Course: Panel Data Analysis of Microdata, University of Essex, UK.	2012

Essex Summer School in Social Science Data Analysis and Collection. 2011  
 Course: Introduction to Experiments, Nuffield College, University of Oxford,  
 UK.

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### **COMPUTER AND LANGUAGE SKILLS**

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#### **IT**

Stata, R, LaTeX, learning management system (Canvas), various active learning platforms (TopHat, Kahoot!, Socrative, Mentimeter), various additional statistical software (SPSS, Gretl), PowerShell (basic).

#### **Languages**

English (fluent), Italian (native), French (proficient), Spanish and German (basic).

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### **OTHER EMPLOYMENT**

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Italian Embassy in Malta, internship, as an economist.	2009
Associazione Piemontese Promozione Economia Sperimentale, economist.	2007
Ethnographic Museum “C’era una volta,” voluntary civil service.	2006
Ethnographic Museum “C’era una volta,” internship.	2005
Waiter and bartender.	1999-2009

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### **REFERENCES**

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Upon request