# Alice Battiston

#### **Contacts**

Via dei Mille 27 Turin Italy

#### Mobile no:

+39 3486504826

#### Email:

ali.battiston@gmail.com alice.battiston@unito.it

#### Languages

Italian: Native English: Proficient Spanish: Intermediate French: Intermediate

#### Programming Languages & software

Python: Proficient R: Proficient STATA: Proficient Matlab: Intermediate

## Text Microsoft Office:

Proficient **MEX**: Intermediate

### **Certifications**

**GRE**: 168/170 - 95th percentile in the quantitative reasoning section (Sept-2015). **IELTS**: Writing 7.0, Speaking 7.0, Reading 9.0, Listening 8.5 (Nov-2015).

#### **Hobbies**

Hiking & trekking Squash & volleyball

### **Mobility**

Willing to relocate Driving licence: B

## **Experience**

2020-current University of Turin

PhD Candidate

Supervisor: Prof. Rossano Schifanella

Research Interests: Computational Social Sciences, Urban systems, Data-driven ap-

proaches to policy making, Sustainability

2019-2020 London Economics Ltd

Economic Consultant

Main responsibilities include:

 Acquisition and pre-processing of several data sets (working predominantly with large-scale administrative data, such as the Longitudinal Education Outcomes (LEO) data set and the Live Inter-Departmental Business Register (IDBR), as well as survey data such as the Labour Force Survey (LFS)).

• Training and experience in working with highly sensitive data at the UK Office for National Statistics (ONS)'s Safe Research Service.

• Data aggregation (fuzzy string matching, temporal clustering, spatial overlay).

 Data and econometric analysis applying a range of techniques, including least squares estimator, diff-in-diff models, propensity score matching and instrumental variables estimation.

• Data visualisation (including spatial data).

• Project management responsibility & point of contact for clients.

2017-pres Centre for Vocational Education Research

Researcher

2017-2019 London Economics Ltd

Economic Analyst

## **Education**

2016-2017 M.Res in Economics

University College London (UCL), London, UK

Turin, Italy

London, UK

London, UK

London, UK

Obtained with Merit

Dissertation: 'Job searching through friends. Estimation of a wage posting model

with formal and informal trasmission channels'

Supervisor: Prof. F. Postel-Vinay

2014-2016 Laurea Magistrale (M.Sc.) in Economics

Universita' di Torino, Turin, Italy

Final grade: 110/110 cum Laude - GPA: 29.7/30

Dissertation: 'A network analysis of job-to-job transitions: evidence from Veneto ad-

ministrative data'

Supervisor: Prof. P. Garibaldi

2014-2016 M.Arts in Economics

Collegio Carlo Alberto, Moncalieri (TO), Italy

Achieved through the Allievi Honors Program

GPA: 4.0/4.0

2014 Erasmus program

GPA: 9.3/10

2011-2014 **Laurea Triennale (Bs.)** in Economics

Final grade: 110/110 cum Laude

GPA: 29.9/30

Universidad Pompeu Fabra, Barcelona, Spain

Universita' degli studi Roma Tre, Rome, Italy

## **Non-academic publications**

Jan-2020	Peer Effects and Social Influence in Post-16 Educational Choice CVER Discussion Papers series	London Economics
Oct-2019	BTECs, higher education and labur market outcomes using Longitudinal (LEO) data CVER Discussion Papers series	Education Outcomes London Economics
Aug-2019	The value of progression in further education CVER Discussion Papers series	London Economics
Aug-2019	Labour market outcomes disaggregated by subject area using the Longitudinal Education Outcomes (LEO) data  CVER Discussion Papers series	

## **Conferences**

July-2021	International Conference of Computational Social Sciences (ICs2s 2021) @ETH Zurich Understanding the determinants of gender gap in cycling	Talk:
Dec-2020	Conference on Complex Systems (CCS 2020) - Satellites	
Sept-2019	CVER Conference @London School of Economics	
Sept-2018	CVER Conference @London School of Economics	

## **Achievements & awards**

2020	ESRC Scholarship	PhD scholarship, Turin, Italy
2016	ESRC Scholarship	Economic and Social Research Council, London, UK
2016	Best Economics graduate - Acad. year 15/16	Associazione Torinese Laureati in Economia, Torino, Italy
2014-2016	Allievi Honors Program Scholarship	Collegio Carlo Alberto, Moncalieri, Italy
2015	EY Allievo for outstanding academic performa	nce Collegio Carlo Alberto, Moncalieri, Italy
2013	Erasmus Scholarship	Universita' degli studi Roma Tre, Rome, Italy