Alex Newnham

Curriculum vitae

Education

2021–   **PhD candidate in Economics**, *RITM (University Paris-Saclay)*, France
⋄ Title : Assigned to a residence : determinants and consequences of the (lack of) mobility in Europe
⋄ Supervisor : Matthieu Crozet
⋄ Description : The main objective of this thesis is to exploit the tools of economic geography to better understand internal migration and, even more so, non-migration decisions. The focus of the thesis will therefore be on individuals who are excluded from - or do not voluntarily participate in - internal migration.
⋄ Teaching : Scraping (graduate level), Contemporary economic issues (Prof. My Dam, undergraduate level) (Ongoing)
⋄ Other : Organiser of the RITM internal seminare & PhD student representative. (Ongoing)

2017–2020   **Two year MSc in Economics (LMEC)**, *University of Bologna*, Italy, score : 106/110
⋄ Description : Rigorous training in microeconomics and statistics that provides the fundamentals needed for scientific modelling and statistical analysis in economics.
⋄ Thesis : Income shock effects on spatial demographic distribution : the Phylloxera crisis in Nineteenth-Century France (supervisor : Giovanni Prarolo)

2014–2017   **B.Sc.in Economics and Management**, *Université Paris-Sud*, France, score : 15/20
⋄ Description : Fundamental courses in economics and management, as well as transversal courses in methodology, languages, law and IT.

Work experience

Main

2019–2020   **Research Assistantship**, *Politecnico di Milano*, Italy
(12 months)   ⋄ Project : Historical climate variation and migration
⋄ Missions realized : Granular climate and demographic panel data management (100m*100m grids) and econometric analysis, literature review preparation, construction of PCA indicators
⋄ Supervisor : Miriam Manchin
⋄ Programming language : Stata & Python (NumPy, pandas, GeoPy)

2019   **Research Assistantship**, *University College London*, UK
(6 months)   ⋄ Missions realized : GIS data management
⋄ Supervisor : Elena Nikolova
⋄ Programming language : Stata

2017   **Traineeship**, *CLCV (Consumer organization)*, France
(3 months)   ⋄ Missions realized : Insurance inquiry & control of rent regulation in Paris
⋄ Programming language : Excel

Other

2019   **Research Assistantship**, *Università di Bologna*, Italy
(150h)   ⋄ Missions realized : Retrieval and structuring European elections 2019 data
⋄ Supervisor : Giovanni Prarolo
⋄ Programming language : Python (NumPy, pandas, Scrapy)

2016 (3 months)	**Research Assistantship**, *Economical research laboratory RITM*, France ◇ Missions realized : construe and clean data on excel ◇ Supervisor : José De Sousa ◇ Programming language : Excel

Skills

GRE	◇ Quantitative score : 165 (85th percentile)
Languages	◇ French : Mother tongue ◇ English : Advanced knowledge, level C1, Cambridge Advanced (2016) ◇ Italian : Good
Software	◇ Advanced knowledge of Python (Scrapy, Pandas, NumPy, GeoPy) ◇ Advanced knowledge of Stata ◇ Advanced knowledge of Latex ◇ Good knowledge of QGIS

Miscellaneous

Interests	◇ Favourite authors : Romain Gary, John Steinbeck, Marcel Pagnol and Daniel Pennac ◇ Popular science (Linguistics, History, Geography) ◇ Activities : Piano lessons, Running (20km races), Football and Climbing