Edward Levavasseur PhD

Economist - Data Scientist

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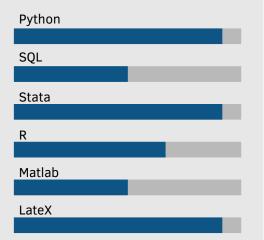## Skills

Overview

Economics:

- Econometrics
- Microeconomics
- Finance

Mathematics

Coding

Public Speaking

Programming

Python

SQL

Stata

R

Matlab

LateX

Languages

English : *Native**

French : *Native*

Italian : *Intermediate*

*have spent 6 years of my childhood in Oxfordshire, England, and my mother is English.

Work Experience

2015 - 2020
5 years
Economist - Data Analyst — AMSE
- Data Analysis for 3 research papers, using large scale international assessment surveys (PISA, TIMSS, PIAAC)
- Methods: *Non-Parametric and Non-linear econometric methods, ethically-robust domiance criteria*
- Skills developped: *Coding on Stata, R, Matlab. Deepened understanding of statistical inference methods, and for evaluating causality.*

2015 - 2019
Conference Speaker
- Over 15 conference presentations in Europe and New York
- Skills developed: *Public Speaking, Presentations, Networking, Savoir-être*

2017 - 2020
3 years
Teaching Assistant — University of Aix-Marseille & University of Evry
- Subjects: *Microeconomics, Statistics*
- Skills developed: *Speaking in public, Pedagogy*

2012
6 months
Digital Communications agency - Internship — PlanNet
- Managing the online communication of FedEx, Royal Canin, Merck Laboratories
- Skills developed: *Indentifying the best online advertizing space, managing search engine optimization (SEO)*

Education

2021 - 2021
RNCP 7, Machine Learning — OpenClassrooms - Centrale Supélec
Formation d'Ingénieur Machine Learning

2015 - 2020
PhD, Economics — AMSE
Thesis: *Evaluating Equality of Opportunity in Educational Systems*

2014 - 2015
Masters, Economics — AMSE
Major: *Public Policy Analysis*

2010 - 2014
Masters, Business — NEOMA Business School
Programme Grande Ecole

2008 - 2010
Classe Préparatoire ECS

Research Papers

Do Socioeconomic Background differences across countries affect their level of Gender Parity? - Levavasseur (2020)

Comparing Equality of Opportunity dynamics: An application to Educational Systems - Levavasseur (2021)

Evaluating Education Systems - Gravel, Levavasseur, Moyes (2020)

Other Experience

2017
3 months
Visiting Research Stay — Luxembourg Institute of Socioeconomic Research
- Skills developped: *Non-parametric empirical methods*

2016 - 2018
PhD Seminar Organizer — AMSE
- Logistics, introducing speakers and presentations on a weekly basis
- Skills developped: *Organization, Meeting deadlines, Management*

Interests

English and American literature