

HANNAH BULL

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EDUCATION

2018–2019	Master of Science in Mathematics, Vision and Statistical Learning (MVA) ENS Paris-Saclay
2014–2017	Master of Science in Analysis and Political Economics (APE) Paris School of Economics Thesis title: Optimal design of peer effects experiments with exogenous group selection Supervisor: Philipp Ketz
2010–2014	Bachelor of Philosophy/Bachelor of Science (Honours) in Mathematics Australian National University/National University of Singapore (A four-year degree in mathematics) Thesis title: The rank of elliptic curves over function fields of finite fields Supervisor: James Borger

PROFESSIONAL EXPERIENCE

2016–2018	Data Scientist - Liegey Muller Pons Two-year professional experience constructing targeting and predictive models for major European political parties
2016	Trainee - OECD: Organisation for Economic Co-operation and Development Six-month research internship analysing data on international migration at the OECD Development Centre

TEACHING EXPERIENCE

Sept. 2018–	Teacher - Paris School of Economics Teacher for two masters level classes: Introduction to R and Machine Learning in Econometrics
2018	Speaker - Alliance Graduate Summer School on Sustainable Development Conducted a workshop on machine learning techniques to analyse satellite images
2016–	Teacher - Paris Institute of Political Studies - Sciences Po Teacher for a masters level applied econometrics class
2015–2016	Teaching assistant - Panthéon-Assas University (Paris 2) Teaching assistant for a first year mathematics and statistics class
2014	Teaching assistant - Australian National University Teaching assistant for a first year mathematics class

LANGUAGES

English	mother language
French	full professional capacity (C2 level diploma)
German	full professional capacity (C2 level diploma)
Spanish	basic knowledge

TECHNICAL SKILLS

Python, R, SQL, Matlab, GIS, Git, Cloud Computing, Linux, L^AT_EX