#### **Manon ABITEBOUL**

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manon.abiteboul@gmail.com

Driver's licence

2006

#### **STUDIES**

2012	Programming classes with Coursera - Stanford and EPFL Machine Learning, Algorithms, Functional programming and Cryptography
Since 2011	PhD student in Mathematics – Imperial College – London
2010-2011	Master's Degree in Mathematics (Part III) – Merit – Cambridge University
2007-2010	Bachelor's Degree in Mathematics – First – Imperial College – London 2010- Governors' Prize for best BSc Student in Mathematics at the Final Examination 2009- Ken Allen Prize for academic excellence
2006-2007	Physics, Chemistry and Mathematics - Lycée Hoche - Versailles

### **PROGRAMMING**

Baccalauréat (Sciences) International option (OIB) – grade : Very good – Lycée de Sèvres

C, Java, Python, Scala, Maple, Matlab, Octave... Machine Learning

### **LANGUAGES**

French	Mother tongue
English	Bilingual

- 6 years in London

- Cambridge Proficiency in English (Grade A)

- International GCSE (Language et literature)

**Spanish** Conversation level

### PROFESSIONAL EXPERIENCES

2011-2013 Te	eaching Assistant	<b>Mathematics et l</b>	Programming –	Imperial	College –	London
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# July 2008 Assistant at Île-de-France Region (Secondary School Department)

Mathematical data management Verification of land surveyor measures

### July 2006 Internship at Ecole Normale Supérieure Paris – Brain imagery

Computer programming

Mathematical data management

IRM analysis

# 2004-2006 Private tutor in English

Conversation and reading

# PERSONAL INTERESTS

**Volunteering**: Member of Food Chain (delivering hot meals to people with AIDS)

Deliveries and kitchen help (Food hygiene certificate)

Card Aid: Selling cards for small charities, shop assistant

#### Literature

Attended a 3 day conference on Yeats (Sligo, Ireland)

3<sup>rd</sup> prize for the creative writing competition « Tête de l'art » (Sèvres-2005)