

# Rob Levy

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## PROFILE

Economic modeller, data scientist, visualisation/GIS expert, maths whizz, teacher, facilitator, language-learner and blogger. I'm a genuine mix of techie *and* people person, and I'm looking to combine these two sides of me in a job which is technically challenging, creative, collaborative and communicative.

## EXPERIENCE

### UCL | PHD AND POSTDOC

May 2012 – Present | London

- Designed and delivered lecture courses *Maths for Environmental Economists* and *Microeconomics for Environmental Economists*.
- Postgraduate teaching assistant on *Maths for Economists* 1st-year core course under Malcolm Pemberton
- Postgraduate teaching assistant on *Economic Growth* 3rd-year course under Hyejin Ku
- Postgraduate teaching assistant on *Quantitative Methods* 1st-year core Arts & Sciences course under Hannah Fry
- Ran and presented conference sessions at the Royal Society and in the university
- Worked in Python, Javascript and R

### CITI | DATA ANALYST

Oct 2011 – Mar 2012 | London

- Designed and built Access databases for incremental loading of management information relating to Citibank's transactions worldwide

### ALLIANZ GLOBAL INVESTORS | DATA CONSULTANT

Jun 2010 – Sep 2010 | Frankfurt, Germany

- Created a SQL-Server database to store and manage financial data and to generate and record trades made via the Bloomberg financial trading system
- This role was concurrent with my MSc

### ACCENTURE | ANALYST

Feb 2008 – May 2009 | London

- SQL Server database design, querying and reporting
- Access front-end design and implementation
- VBA development in Excel and Visio
- Database performance analysis

### DATASCOPE RECRUITMENT | DATABASE ENGINEER

July 2007 – Jan 2008 | London

- Database consultancy, design and implementation
- Database front-end design
- Website coding (HTML and CSS)

## CERTIFICATES

- 2013 Outstanding contribution to teaching – Economics dept. UCL
- 2009 GRE test – Verbal: 600 (85th %-ile), Quantitative 800 (94th %-ile)
- 2007 Certificate of English Language Teaching to Adults (CELTA)

## SOCIETIES

- 2013/14 Chairman University of London Chamber Choir
- 2014/15 Performer Bright Club stand-up comedy for academics

## SKILLS

### TEACHING

- Lectured and designed courses in Maths, Computing and Economics
- Designed and delivered training course on non-linear analysis for development professionals under Ben Ramalingam.
- Volunteer at *Code Club Pro*, teaching Primary school teachers about computing.
- CELTA-qualified experienced English teacher, teaching children, teenagers and adults in groups from one to 16 people.

### CODING

Python • R • JavaScript  
 STATA • Databases • Visual Basic

### LANGUAGES

English (native) • German (advanced)  
 • French (working proficiency)

## EDUCATION

### UCL

2012-2015 | London

### PHD GLOBAL MATHEMATICAL MODELLING

Economic modelling, Data, Mapping/GIS, Visualisation, Python, Javascript

### FRANKFURT UNIVERSITY

### MSc QUANTITATIVE ECONOMICS

2011 | Frankfurt, Germany  
 Econometrics, macro, micro  
 Dissertation on natural disasters and economic development.

### WARWICK UNIVERSITY

### MENG ELECTRONIC ENGINEERING

2004 | UK  
 2:1

### HILLS ROAD COLLEGE

### A-LEVELS

Maths, Physics, Chemistry  
 1999 | Cambridge, UK  
 Three 'A' grades

## LINKS

Github:// [roblevy](#)  
 LinkedIn:// [robertgrahamlevy](#)  
 StackOverflow:// [londonrob](#)  
 Twitter:// [@DataDrivenEcon](#)