# Rob Levy

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## PROFILE

Teacher, facilitator, quantitative researcher, data scientist, visualisation/GIS expert, maths whizz, language-learner and blogger. I'm a genuine mix of techie *and* people person, and enjoy combining these two sides of me in work which is technically challenging, creative, collaborative and communicative.

## EXPERIENCE

### PUBLIC GROUP INTERNATIONAL | CONSULTANT
Jan 2018 – current | London
- Specialist in training design and delivery

### FREELANCE | TRAINER
Sep 2017 – current | London/Cambridge
- Taught and edited courses on machine learning for Cambridge Spark
- Taught courses on Python for Step Function

### NEW ECONOMICS FOUNDATION | ECONOMIST
June 2017 – Nov 2017 | London
- Quantitative analysis, mapping and data visualisation

### UCL SSEES | COURSE DIRECTOR
Sep 2016 – Jun 2017 | London
- Course director for *Quantitative Methods* and *Game Theory*
- Designed interactive teaching aids for iPhone (Javascript & Google Docs)

### UNIVERSITY OF BRISTOL | SENIOR TEACHING ASSOCIATE
Jan 2016 – Aug 2016 | Bristol
- Designed and ran classes on maths and economics
- Ran STATA classes and drop-in sessions for 3rd year research projects

### UCL | PHD AND POSTDOC
May 2012 – Dec 2015 | London
- Course director for *Maths for Environmental Economists* and *Microeconomics for Environmental Economists*. PGTA on other courses

### CITIBANK | DATA ANALYST
Oct 2011 – Mar 2012 | London
- Redesigned Excel and Access data workflows

### ALLIANZ GLOBAL INVESTORS | DATA CONSULTANT
Jun 2010 – Sep 2010 | Frankfurt, Germany
- Created a SQL-Server database for Bloomberg financial transaction data

## 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, Economics and Machine Learning
- Designed and delivered training course on non-linear analysis for development professionals under Ben Ramalingam
- Volunteer at *Code Club Pro*, teaching Primary teachers about coding
- CELTA-qualified experienced English teacher

### CODING
Python • R • JavaScript
STATA • Databases • Visual Basic
21k reputation on StackOverflow

### 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

StackOverflow:// **londonrob**
Twitter:// **@DataDrivenEcon**
Github:// **roblevy**
LinkedIn:// **robertgrahamlevy**

Teaching aids: **bit.ly/rl_ucl**