

Rob Levy

<http://aidcomplexity.blogs.casa.ucl.ac.uk>
robert.g.levy@gmail.com | +44 (0) 7586 340 607

EDUCATION

FRANKFURT UNIVERSITY

MSC QUANTITATIVE ECONOMICS

2011 | Frankfurt, Germany

Econometrics, macro, micro

Dissertation on natural disasters and economic development

WARWICK UNIVERSITY

MENG ELECTRONIC ENGINEERING

2004 | England

Project to adapt a printer for "printing with light" on photographic paper

Created an LED scoreboard for sports events

HILLS ROAD VI FORM COLLEGE

A-LEVELS

Maths, Physics, Chemistry

1999 | Cambridge, England

Three 'A' grades

LINKS

Github:// [roblevy](#)

LinkedIn:// [robertgrahamlevy](#)

StackOverflow:// [londonrob](#) (1.5k rep)

Twitter:// [@aid_complexity](#)

SKILLS

PROGRAMMING

Skilled:

Python • JavaScript (incl. D3) • SQL

Visual Basic • Java • LaTeX

Familiar with:

HTML • CSS • PHP

textbullet R

PROFILE

Economist, data scientist, visualisation expert, teacher and blogger. Genuine techie and genuine people person looking to combine these in a job which is technically challenging, creative, collaborative and communicative.

EXPERIENCE

UCL | RESEARCHER

May 2012 – Present | London

- Wrote a new model of the global economy combining input-output models representing countries' economies, with a separate trade model. Implemented the model in Python using the Pandas data analysis library.
- Facilitated conference sessions at the Royal Society and in the university.
- Scraped and stored entire contents of the UN's commodity trade database (c.200 million rows).
- Created interactive web visualisations using javascript and d3.
- Taught seminars and lectured in Economics and Maths.

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.

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

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

AWARDS

2013 Outstanding contribution to teaching – Economics dept. UCL

2009 GRE test – Verbal: 600 (85th %-ile), Quantitative 800 (94th %-ile)

SOCIETIES

2014 Chairman University of London Chamber Choir

2014 Performer Bright Club stand-up comedy for academics

2013 Soloist Benjamin Britten's *Rejoice In The Lamb*