

# Jack Kleeman

Email: [jackkleeman+cv@gmail.com](mailto:jackkleeman+cv@gmail.com)

Born: July 20, 1997

Nationality: British

## Qualifications

### *Secondary School*

- Achieved 9 A\*s, 1 A In IGCSEs (including Maths and English A\*s).
- Achieved 5 As in AS-Levels, studying Maths & Further Maths, Economics, Physics and Chemistry.
- Achieved an A\* in Maths, and As in Physics and Economics in my A2-Levels.

## Education

2004-2010	King's College School, Cambridge
2010-2015	The Perse School, Cambridge
2015-	St Catharine's College, Cambridge - Economics Part I: Class I, placed 7th in tripos In my second year I took 'Probabilistic Machine Learning', an Engineering module, as well as my courses in Economics.

## Skills

### *Programming and Software*

- Intermediate skill and experience in Java, Go, R, and Python.
- Comprehension and moderate experience in Javascript.
- Experience working on the IBM Hyperledger blockchain to create applications.
- Proficient in the use of Stata and R Studio for statistical work, and Azure ML for machine learning work.
- Significant experience in graphic design using Photoshop and Gimp.

## Honours & Awards

2015	Won the national finals of the Bank of England Target 2.0 competition, beating 287 other teams.
2016	Won the 2016 UCL Data Science Student Challenge Hackathon. In a team of four we completed a project in Python and Javascript that I proposed, advising London-based users locations in which to look for apartments. For this task I worked both as project manager and statistician using Excel and Stata.
2016	Awarded the Robert Skerne Scholarship by St. Catharine's College in light of my first year exam performance.

## Work Experience & Career

- 2013 Two weeks with Microsoft Research in Cambridge, writing games in Java.
- 2014 One week working with graduate interns at the Institute for Economic Affairs, aiding with the completion of their research projects.
- 2014 Two weeks at consultancy RBB Economics, learning about empirical methods in market analysis.
- 2015 Four weeks at the Bank of England in the Monetary Analysis division, on the costs and prices team. I worked with members of my team on a statistical project in R, investigating Phillips curves using UK regional data. I also completed my own project using sectoral data.
- 2016 Six further weeks at the Bank of England, in the Markets directorate, with the Financial Risk Management division. I worked primarily on collateral haircuts.
- 2016- Two weeks at [Everledger](#) as a general purpose tech, working on blockchain applications in Go, as well as on Android apps and Python web applications. I have since stayed with Everledger part time.
- 2016- Part time work as a researcher with the Cambridge Centre for Alternative Finance. My work centres around bitcoin and the blockchain, most recently research into blockchain application development frameworks.
- 2016- Part time work as a data scientist for [MacroDigest](#), a economics news aggregator, using machine learning to categorise and prioritise articles.
- 2016- Part time work as a JavaScript & Go developer for [Duo Money](#), working on a client-side cryptography application allowing for OpenBazaar operation in the browser.

## Recent Projects

- 2016 [aNonreport](#), a blockchain protocol to anonymously report information to humans rights organisations. Designed with end-to-end encryption, decentralisation, and total transparency. Began in 36 hours at HackUPC 2016.
- 2016 [LiveLondon](#), an app that advises you on the best place to rent in London, using data science. First place in the 2016 Microsoft Data Science Student Challenge.