

Jack Weatherilt

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DOB: 11.11.1998

Experience

- 2017 Application Developer, Con Ed Ltd. (3 months)
Developed [ReadingLite](#), a cloud-based library app for primary schools.
Technologies used: Django (Python), Git, HTML, CSS, basic JS.
- 2015 Application Developer, Con Ed Ltd. (2 months)
Developed a staff room information panel for primary schools.
Technologies used: PHP, WordPress, HTML, CSS, JS, jQuery.

Education

- 2017 - BA in Computer Science and Philosophy, University of Oxford
This is an integrated Master's (MCompPhil) course, so study can continue until 2020 or 2021.
- 2010 - 2017 Parmiter's School, Watford
A-levels in Maths, Further Maths, Computer Science, Physics. A*A*AA.

Skills

- | | |
|---------------------------|-------------------------|
| + Django Web Applications | + Back-end development |
| + Python | + HTML, CSS, JavaScript |
| + Git | + jQuery |
| + Unix | + Scala |
| + Java (for Android) | + Haskell |

Projects + Open-source

GitHub  jckw

- 2018 [word-streak-solver](#)
A micro-project to create a solver for Word Streak with Friends. The process of implementing the solver in Python is documented [on my site](#).
- 2017 [django-bootstrap-daterangepicker](#)
The package is [available on PyPI](#).
- 2017 [django-bootstrap-datepicker-widget](#)
The package is [available on PyPI](#).
- 2016 [Adafruit_LSM9DS0](#)
A Python 3 interface for the Adafruit LSM9DS0 Accel/Mag/Gyro breakout board.
- 2015 - 2016 [myCoach](#)
An Android fitness app developed as coursework for OCR A-level Computer Science.

Minor contributions

- 2018 [zulip](#)
Improved testing coverage and refactored code.
- 2018 [macdown](#)
Improved CSS to be more consistent throughout the application.
- 2017 [django-bootstrap3-daterangepicker](#)
Merged pull request to fix a bug in a small Django package.

Volunteering + Other Roles

- 2018 - Balliol College JCR Entz
Organising and managing in-college entertainment for undergraduates.
- 2017 - Turl Street Homeless Action
Weekly food distribution and outreach to the homeless in Oxford.
- 2016 - 2017 Code Club Group Leader
Assisted and taught primary school children learning Scratch at Watford Central Library.
- 2016 High Energy Physics Research Group Placement, UCL
Shadowed researchers for a week in the Physics department of UCL.
- 2016 Robotics and Autonomous Systems, University of Liverpool
Programmed basic self-driving ability into a small robot.
- 2015 - 2017 Junior Homebrew Club
Produced lesson plans, and taught Python and Scratch to school children aged 11-13. Secured a grant from O2 Think Big, and Parmiter's School.