Jack Weatherilt

66 Woodland Drive
Watford
Hertfordshire
WD17 3BZ
United Kingdom

T   +44 7757 663729
E   jack.weatherilt@balliol.ox.ac.uk
    jackweatherilt@outlook.com
W   http://jackw.xyz

in jack-weatherilt
⊙ jckw
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
+ Python
+ HTML, CSS, JavaScript
+ jQuery
+ Unix

+ Scala
+ Haskell
+ Java
+ Git
+ Front-end development

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-bootstrap3-daterangepicker**
Merged pull request to fix a bug in a small Django package.

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.

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 over the week-long course.

2015 - 2017   **Junior Homebrew Club**
Produced lesson plans, and taught Python and Scratch to school children aged 11-13. Secured a grant from O2 ThinkBig, and Parmiter's School.