

# Robert J. Nixon

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## Experience

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### Develop 1 Ltd

Work Experience Student • July 2016

I joined Develop 1 for a week of work experience after finishing my AS Levels. Whilst there I worked on managing and maintaining SQL databases with MS server management studio. I also learned about the admin side of running a small business, for example I was put in charge of calculating the expenses for the company for the past year.

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## Education

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### Oxford Brookes University

Bachelor of Science, Computer Science • 2017 — 2021

### Wheatley Park School

A-Levels • 2015 — 2017

- Grade A Mathematics
- Grade B Computer Science
- Grade C Physics

I also achieved Grade C AS Further Mathematics, Grade A Level 3 Extended Project Qualification and a Year 13 Achievement in Computer Science

### The Cooper School

GCSEs • 2010 — 2015

11 GCSEs grades A\* - B including A grades in Mathematics and B grades in English

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## Projects

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### Computing Tutor

Creator, Writer, Video Host, Video Editor and Web Developer • 2016 — Present

Computing Tutor is a website and YouTube channel which aims to help users understand Computer Science topics through video tutorials.

### Computing Tutor Android Application

Android Developer • 2017 — Present

A native Android client for viewing Computing Tutor videos on the go.

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## Skills

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### Languages

Python (Proficient), HTML (Proficient), CSS (Prior Experience), Java (Prior Experience), Kotlin (Prior Experience)

### Tools

Git/Github, Netbeans, Pycharm, IntelliJ IDEA, Android Studio, Visual Studio Code, Joomla, Comfortable using applications with a command line interface

### Operating Systems

Linux (Ubuntu-based systems), Windows

### Multimedia Tools

GIMP, Kdenlive

### Office Software

LibreOffice, MS Office, Google Drive

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## Recognition

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### Brookes Engage Completion Award

Oxford Brookes University • 2017

Completed the Computing pathway of the Brookes Engage course.

### Year 13 Achievement in Computer Science

Wheatley Park School • 2016

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## Volunteer Experience

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### North Oxfordshire Green Party

Co-chair • 2017 — Present

I'm heavily involved with the overall running of the branch. This includes organizing and chairing meetings, helping to oversee the direction of the party locally and running events.

## **North Oxfordshire Green Party**

### **Website Developer • 2015 — Present**

Before I joined the Green Party my local branch had no website and were reliant of Facebook and Twitter for their online presence. I created a website for them and have continued the update and adapt it as requirements change. You can find the website at <http://nogp.org.uk>

## **North Oxfordshire Green Party**

### **Membership Secretary • 2017 — Present**

I manage the branch membership records. This includes using CiviCRM and making sure that members are informed about news and upcoming events.

## **North Oxfordshire Green Party**

### **Vice Chair • 2015 — 2017**

I assisted the Chair with the overall running of the branch including the organization and chairing of meetings and the organization of events.

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## **Outside Interests**

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- Computers and Computer Science
- Green Politics
- Gaming on Linux
- Linux and FOSS in general

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## **Additional Links**

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- [Google Play Developer Page](#)
- [Download a PDF copy of my CV](#)

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## **Social Links**

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- **Github:** <https://github.com/robnixon>
  - **Twitter:** [http://twitter.com/\\_robertjnixon](http://twitter.com/_robertjnixon)
  - **Facebook:** <https://www.facebook.com/the.robert.j.nixon>
  - **LinkedIn:** <https://www.linkedin.com/in/prorobertnixon>
  - **Website:** <https://robnixon.github.io>
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