

Robert J. Nixon

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Experience

Global Academy Jobs

Junior Web Developer • April 2018 - Present

Key Responsibilities

- Applying technical knowledge to GAJobs social enterprise project The Global Academy. Providing technical knowledge to the decision making process and developing features required for the project website theglobalacademy.ac
- Writing and maintaining Python scripts used to retrieve job advertisements from client's jobs boards and import them into the GAJobs website ready for moderation.
- Deploying these Python scripts onto a virtual machine running on MS Azure.
- Editing and uploading job advertisements to Global Academy Jobs' academic jobs board.

Technologies Used

- Python
- HTML/CSS
- JavaScript
- Git Version Control
- Drupal
- MS Azure

Summary

I joined Global Academy Jobs at the end of my first year of university on a part time basis. In May 2018, I was offered the opportunity to work at Global Academy Jobs full time for 10 weeks as an intern part funded by Santander's Universities SME internship scheme. After the completion of this I've continued supporting the business with my technical knowledge part time whilst progressing with my university studies.

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.

Education

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

Projects

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.

computingtutor.net

Computing Tutor Android Application

Android Developer • 2017 – Present

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

Skills

Languages

Python (Proficient), Java (Proficient), HTML (Proficient), Markdown (Proficient), TeX (Proficient), CSS (Prior Experience), JavaScript (Prior Experience), Kotlin (Prior Experience)

Tools

Git/Github, NetBeans, PyCharm, IntelliJ IDEA, Android Studio, Visual Studio Code, Joomla, CLI/Terminal

Operating Systems

Linux (Ubuntu-based distributions), Windows

Multimedia Tools

GIMP, Kdenlive

Office Software

LibreOffice, MS Office, Google Drive

Recognition

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

Volunteer Experience

North Oxfordshire Green Party

Chair • 2018 – Present

I'm responsible for 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

Co-chair • 2017 – 2018

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

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.

Outside Interests

- Computers and Computer Science
- Green Politics
- Gaming on Linux
- Linux and FOSS in general
- Electric vehicles and other low/zero emission transport

Additional Links

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

Social Links

- **Github:** <https://github.com/robnixon>
 - **Twitter:** http://twitter.com/_robertjnixon
 - **Facebook:** <https://www.facebook.com/the.robert.j.nixon>
 - **LinkedIn:** <https://www.linkedin.com/in/robertjosephnixon/>
 - **Website:** <https://robertnixon.net>
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