



Alex McKenzie

Personal Information

Full Name Alexander Thewlis McKenzie
Date of Birth 17th August 1994
Nationality Dual British and New Zealand
Address Westfield House, Chat Hill Road, Thornton, Bradford, UK
Postcode BD13 3AP
Mobile +44 7909 118 898
Email alex.thewlis.mckenzie@gmail.com
Website alex-mckenzie.net

Education

2012–2016 **MMathPhil Mathematics and Philosophy**, *University of Oxford, First Class (parts A and B); First Class (part C)*.
○ Awarded the Les Woods Scholarship for academic achievement
2010–2012 **A-levels**, *Thornton Grammar School, A* A* A*.
A*s in Maths and Further Maths, A in Physics.
○ Awarded the A-level Further Maths prize
○ Awarded the 'Academic Appointments' prize for best A-level achievement
2008–2010 **GCSEs**, *Thornton Grammar School, 7 A*s, 4 As, 1 B*.
including A*s in all three Sciences, Maths and English Language.

Employment Experience

July 2015 **Internship**, *Softwire, London*.
○ Learned C#, AngularJS, various other web technologies and the basics of commercial software development
○ Programmed individually and in pairs
○ In a team of six, wrote an internal Softwire app for lunch collection
July 2014 **Academic Mentor**, *UNIQ Summer School, Oxford*.
Provided help and support for prospective university students.
○ Responsible for nine students for a week
○ Fostered team spirit with team challenges
○ Gave presentation on 'How to build a calculator out of dominoes'

Skills and Extracurricular Activities

2014–2015 **Website and Computing Officer**, *Balliol JCR*.
○ Managed college student union's website, maintaining and modifying several custom Drupal modules
○ Managed mailing lists
○ Provided general computing help

Oct-Nov '13 **Volunteer Trainer**, *Oxford Nightline*.

Trained 9 students as a team of 3, over 2 full days of training and 1 day of assessment.

Technical Skills ○ Python, Django (proficient)

○ Built personal website using Django framework

○ C# (basic)

○ Haskell (basic)

○ HTML, CSS, Javascript (comfortable)

○ Used JQuery and AngularJS during internship at Softwire

○ Git (comfortable)

○ Bash (comfortable)

○ LaTeX (intermediate)

○ Wrote 40-page dissertation using LaTeX

○ Windows, Linux (comfortable)

Other ○ Piano (Grade 8, Merit) - 2012

Qualifications ○ Drums (Grade 8, Merit) - 2012

○ Duke of Edinburgh Award (Bronze) - 2011

Languages ○ English (Native)

○ German (Beginner)

Interests and Activities

Music ○ Perform regularly as part of a band or on my own

○ Won the talent competitions at both my school and my college at Oxford

○ Compose and have recorded my own music

○ Member of Balliol choir; part of concert tour to Florence in 2014

Drama ○ Acted in and musical directed various student productions

○ Lead role in £30,000 productions at the Minack Theatre for 2 years running

Volunteering ○ Volunteered for Oxford Nightline, a confidential listening service for students