

Alex McKenzie

Personal Information

Full Name Alexander Thewlis McKenzie
Date of Birth 17th August 1994
Nationality Dual British and New Zealand
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Education

- 2012–2016 **MMathPhil Mathematics and Philosophy**, *University of Oxford*, First Class (first three years).
 - o Double First Class
 - o Awarded the Les Woods Scholarship
- 2010–2012 **A-levels**, *Thornton Grammar School*, A* A* A.
A*s in Maths and Further Maths, A in Physics.
 - o Awarded the A-level Further Maths prize
 - o 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.

Experience

- July 2015 **Training Internship**, *Softwire*, London.
 - o Learned C#, various web technologies and the basics of commercial software development
 - o Programmed individually and in pairs
 - o 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.
 - o Responsible for nine students for a week
 - o Fostered team spirit with team challenges
 - o Gave presentation on 'How to build a calculator out of dominoes'

Positions of Responsibility

- 2014–2015 **Website and Computing Officer**, *Balliol JCR*.
 - o Managed college student union's website, maintaining and modifying several custom Drupal modules
 - o Managed mailing lists
 - o 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.
- Feb 2014 **Musical Director**, *Balliol Charity Musical*.
 - o Arranged, organised and directed all music in musical
 - o Ran rehearsals for band

2014 **Maestro Music**, *Balliol JCR*.

- Provided equipment, advice and support for music events
- Organised a successful open mic night

Computer Skills

Languages ○ Python

- Self-taught over summer vacation
- Familiar with basic object-oriented concepts

○ LaTeX (intermediate)

○ C# (basic)

Software ○ Comfortable with Microsoft Word, Excel, Powerpoint and Outlook.

○ Proficient with Windows and familiar with Linux

Other Qualifications

Piano Grade 8 (Merit)

2012

Drums Grade 8 (Merit)

2012

Duke of
Edinburgh Bronze

2011

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 ○ Major acting role in production of 'His Dark Materials' in November 2014

○ Lead role in production of 'The Sorcerer' at the Minack Theatre

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