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–present **MMathPhil Mathematics and Philosophy**, *University of Oxford*, First Class (first three years).
- Double First Class
- 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.
- 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.

Experience

July 2015 **Training Internship**, *Softwire*, London.
- Learned C#, various 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'

Positions of Responsibility

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.

Feb 2014 **Musical Director**, *Balliol Charity Musical*.
- Arranged, organised and directed all music in musical
- Ran rehearsals for band

2014 **Maestro Music**, *Balliol JCR.*
- o Provided equipment, advice and support for music events
- o Organised a successful open mic night

Computer Skills

Languages
- o Python
  - Self-taught over summer vacation
  - Familiar with basic object-oriented concepts
- o LaTeX (intermediate)
- o C# (basic)

Software
- o Comfortable with Microsoft Word, Excel, Powerpoint and Outlook.
- o 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
- o Perform regularly as part of a band or on my own
- o Won the talent competitions at both my school and my college at Oxford
- o Compose and have recorded my own music
- o Member of Balliol choir; part of concert tour to Florence in 2014

Drama
- o Major acting role in production of 'His Dark Materials' in November 2014
- o Lead role in production of 'The Sorcerer' at the Minack Theatre

Volunteering
- o Volunteer for Oxford Nightline, a confidential listening service for students