



# Alex McKenzie

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## Personal Information

Full Name Alexander Thewlis McKenzie

Email alex.thewlis.mckenzie@gmail.com

Further info **If you are an employer and would like a copy of my CV with personal details, please email me**

## 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#, 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'

## 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
  - HTML, CSS, Javascript (comfortable)
    - Used JQuery and AngularJS during internship at Softwire
  - Haskell (basic)
  - C# (basic)
  - LaTeX (intermediate)
    - Wrote 40-page dissertation using LaTeX
  - Windows, Linux (comfortable)
- Other Qualifications
- Piano (Grade 8, Merit) - 2012
  - Drums (Grade 8, Merit) - 2012
  - Duke of Edinburgh Award (Bronze) - 2011
- Languages
- English (Native)
  - German (Beginner)

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## 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