

# Alexander David Moss

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## CURRENT EMPLOYMENT

**John Lewis Partnership** (Programmer, Technical Support) 2004-

- Part of team responsible for administering the company's web-serving infrastructure.
- Configuration and maintenance of IBM's WebSphere Application Server - and performance tuning of the applications that run on it.
- Experience working with Apache and IIS, and various tools used to monitor the environment (such as Mercury BAC, Introscope and HTTP log analysis tools).
- Comfortable working on Unix and Windows, and have experience of z/OS.
- Experienced web designer and PHP programmer, recently started working with Java.

## ACADEMIC QUALIFICATIONS

### Higher Education:

MChem (Chemistry) – St Edmund Hall, University of Oxford 2000-2004  
Academic Scholarship for Distinction in Preliminary Exams 2001

#### Examination Results:

Final Examinations:	1 <sup>st</sup>	2003
Final Year Project:	1 <sup>st</sup>	2004
Preliminary Examinations:	1 <sup>st</sup> (Distinction)	2001

### Previous Education:

Attended Brentwood School, Brentwood, Essex 1988-2000  
Secondary School Foundation Scholarship 1991-2000  
Scholarship for Science 1998-2000

#### Examination Results:

S-Level:	Chemistry (Distinction)	2000
A-Level:	Chemistry (A), Maths (A), Physics (A), Biology (A)	2000
GCSE:	11 subjects taken, including Maths and English. Achieved 7A*s and 4As.	1998

## POSITIONS HELD

IT Officer for the Junior Common Room – St Edmund Hall	2001-2003
Member of the College Ball Committee	2002
Member of the College IT Committee	2001-2003
Member of the Chemist's Joint Consultative Committee	2003

## VOLUNTARY WORK

Organiser – Children's Xmas Party with Social Services	2002
Volunteer for Marillac Nursing Hospice in Brentwood	1999
Member of the RAF Combined Cadet Force	1995-1998

## PUBLICATIONS AND PROJECTS

Thesis: Chemical Identification of Oil Spills using Artificial Intelligence	2003-2004
College JCR website	2002-2004
Various other personal websites – see <a href="http://www.alexmosse.co.uk/portfolio">www.alexmosse.co.uk/portfolio</a>	2000-

## INTERESTS

### I.T:

Familiar with most facets of IT.  
Well-versed in most of the core Windows programs such as Office.  
Enjoy repairing computers with both software and hardware-related problems.  
Proficient and enthusiastic about web design and other forms of programming.

### Sport:

Played for school cricket and squash teams, and have just taken up tennis.

### Music:

Participated in a wide range of bands and orchestras, playing Trombone and Oboe.  
Now learning guitar. Have made CDs and toured Germany, Italy and Luxembourg.

### Drama:

Have appeared in several productions.

## REFERENCES

**Available on request**