

# Tom Rees

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## Home:

*(email me for the complete, uncensored, stalker-friendly version)*

## Term-Time:

**Churchill College  
Cambridge  
CB3 0DS**

**DoB:** 31.01.86 (21 years old)

**Currently:** Studying third year of Computer Science (BA) at University of Cambridge.

## Qualifications

### Degree

2<sup>nd</sup> Year Result: Class I  
*Expected final result:* Class I

### A-levels

Mathematics	A
Computing	A
Physics	A
Psychology (AS)	B

**Language proficiencies:** Java 5.0, PHP 4, XHTML/CSS/Javascript website creation, QuickBASIC 4.5.

## Past Employment

### A-Level Maths Tutor ('06 and '07)

Tutored students preparing for A-level examinations. I often had to invent refreshing and memorable ways to present and teach mathematical concepts.

### Random Design (various since '03)

Entrepreneur in a two-man team designing bespoke websites for companies, bands, and societies. We worked with clients who were often unsure of their requirements and lacked technical expertise. This gave me experience in payment negotiation, financial book keeping and working to restrictive deadlines.

*(Portfolio at [www.random-design.com/portfolio](http://www.random-design.com/portfolio))*

### HousemateHeaven.com (Summer '06, launched in Jan '07)

Designed an intricate online community where roomseekers in London can find their ideal housemates. The entrepreneur running the site was not technically minded; I created an administration system that she could manage. The site has so far reached 350 listed rooms. This was a solo project written using PHP, MySQL, DHTML/Javascript, and CSS2 techniques.

### Churchill College (Summer '05)

Designed and implemented a navigation system for the college website ([www.chu.cam.ac.uk](http://www.chu.cam.ac.uk)). This originally contained over 700 pages, and lacked an index or subject cross-referencing. I coded in DHTML, Javascript and PHP, and focused on accessibility, ensuring compatibility with all major browsers – including older versions and systems where Javascript was unavailable. I had to quickly learn DHTML and the nuances of cross-browser programming, having had no previous experience in this field.

### **Vyners School (Summer '04)**

Helped install and configure a new network of school computers. This involved fixing hardware problems, mass installation of Windows XP (using Norton Ghost), setting up servers with Windows Server 2003 and learning to use Active Directory to manage the network.

### **Kumon (Part time, '99 – '03)**

Assisted in a local after-school maths class for children age 3-16. I marked students' work and tutored them through difficulties with the course.

### **The Entertainer (Part time, Christmas '02)**

Retail work during the Christmas period in the local outlet of a large UK chain of toyshops.

## **Education**

2004-Present (Graduation in 2007)  
Churchill College, University of Cambridge

1997-2004 (Secondary)  
Vyners School  
Warren Road  
Ickenham  
UB10 8AB

## **Interests & Activities**

I was team leader of the group which came second internationally in the IEEE Computer History Competition. This involved managing a four-man team in the development of a history website presenting a Java recreation of Sketchpad (a landmark vector drawing program created in the early 1960s).

The topic of my dissertation is the development of a distributed network filesystem for Linux, which I am writing in Java. It aggregates the free disk space on a group of terminals into one large disk, which is available as a shared resource on the network.

Personal interests include:

- Seven years experience playing and performing acoustic and electric guitar.
- Amateur photography and photoblogging.
- Tennis and squash.

## **References**

### **Dr John Fawcett**

Churchill College  
Cambridge  
CB3 0DS

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### **Mr Barry Patching**

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