

**Thomas P. Carlson**  
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## Education

<b>University Of Kent</b> <b>Distributed Systems and Networks MSc</b> Studying towards Master of Science Modules included Data Mining, Computer Security, Computer Networks, Distributed Systems, Ubiquitous Computing and Research Project	Canterbury, Kent 2008-present
<b>University Of Kent</b> <b>Computer Science BSc</b> Upper Second-Class Honours Modules included Programming with Java, Computer Systems, Concurrency, Computer Graphics, Functional Programming and Research Project.	Canterbury, Kent 2005-2008
<b>Burnham Grammar School</b> A Levels - ICT (A), English (B), Physics (C) AS Levels - Chemistry (D), Maths (D) GCSE - 8 including English and Maths	Burnham, Bucks. 2003-2005 2003-2005 2001-2003

## Employment History

### University Of Kent - Helpdesk Assistant/Helpdesk Supervisor (May 2006-Present)

The role of helpdesk assistant allowed me to expand my analytical skills solving problems that customers bring to helpdesk via email, telephone or in person. The job involves helping staff and students with IT and library related queries, for example finding books and help with using MS Word. I was recently promoted to helpdesk supervisor and work independently on evenings and weekends without backup from full-time staff.

### Harmonica World Magazine - Data Entry And Application Development (2004-2005)

This was a project working with the editor of the magazine to produce a database of magazines and articles easily searchable with some form of graphical front-end. The work consisted of organising a structure for the magazines database as well as entering data and creating a front-end to the database.

### Lightnin Fast Computer Repair - Technical Assistant (September 2003)

Most of the time was spent performing hardware and software maintenance on computers both in the network gaming area and on customers' computers. I was also responsible for building computers and maintaining the machines.

## Skills and Knowledge

- Strong verbal and written communication skills
- Document preparation in Word and L<sup>A</sup>T<sub>E</sub>X
- Writing Java, JCSP, C, occam- $\pi$ , Haskell, Python, PHP, HTML, SQL, XML and more...
- General software and hardware troubleshooting under Windows and Linux

## About Me

I am an avid hobby programmer and have written a free uploads website using PHP and MySQL, a program to control my stereo over an RS232 link and a handful of other small projects. I have built PCs from scratch many times for various people including myself, family and friends. I also play the piano (Grade 6 ABRSM), play 'Go' and swim when I get the chance.