

Matthew J. Champ

28 Sandford Down
The Warren,
Bracknell,
Berkshire,
RG12 9YS

07880 578647
01344 484032

mjc28@kent.ac.uk

Education

- **University of Kent** Canterbury, Kent
Studying Towards BSc(Hons), Computer Science, 2005-Present
- **Charters School** Sunningdale, Berkshire
A levels in Information Technology (B), Physics (C) and Maths (D),
GCSEs in Science (double A*), English (B), English Literature (A),
Spanish (A), History (B), Food Technology (B), Religious Studies (A),
Maths (B) and Intermediate GNVQ ICT (Merit), 2003-2005

Work History

- **Checkout Operator, Shop Floor Assistant (Part Time)** 2004-2005
Waitrose Ltd., Sunningdale, Berkshire
 - Developed and improved customer facing skills
 - Developed teamwork skills working with other staff members
 - Learned to work under pressure
- **General Assistant (Saturdays)** 2002-2004
Silwood Park Nurseries, Sunningdale, Berkshire
 - Developed teamwork skills working with another staff member
 - Learned to work within deadlines

Skills

Languages: Some knowledge of SQL, HTML, XML, CSS, XHTML, Java, Javascript, Haskell and Occam-Pi

Operating Systems: I have experience in using several operating systems:

- Usage of Windows 9x/NT/2000/XP to a fairly advanced level, used as main desktop operating system on own machines for many years.
- Experience installing and maintaining linux workstation distributions, mainly based upon the Debian distribution
- Usage of linux on various platforms as a desktop system
- Usage of Solaris due to its use on Computer Science servers, used both via the CLI and with Sun Ray thin clients, but no configuration knowledge.
- Minor usage of Mac OS X in a basic desktop capacity.

Applications: Microsoft Office Suite, some knowledge of PostgreSQL used during database module during 2nd year of university.

University Studies A short summary of areas studied as part of my degree programme include:

- Multiple modules of object oriented programming, and implementations with the Java language
- Module covering functional programming and implementations with the Haskell language
- Module covering concurrent programming models and implementations with the Occam-Pi programming language
- Study of computer systems, operating systems and architecture covering areas such as the components of an operating system and networking
- Study of web technologies starting at the basics of HTML through to basic use of PHP, Javascript and various XML based technologies
- Study of algorithms and their structures, along with exercises to implement them using the Java language
- Study of database systems both from a theoretical perspective and as implemented using the SQL language and PostgreSQL application
- Study of practices in software engineering, mainly in the methods described by "Extreme Programming" and gaining experience in how to put these methods into practice by working on a group project

Miscellaneous: Some knowledge of network configuration (configuration of home networking), assembling computers, hold a full, clean UK driving licence and have access to a small car.