Curriculum Vitæ

Name	Stuart David Cheshire	Nationality	British	US Status	Permanent Resident (Green Card)
Date of Birth	8th September 1967	Telephone	(408) 971 1247	E-mail	cheshire@cs.stanford.edu
Address	1436 Rosecrest Terrace, San Jose, CA 95126, USA			Web	rescomp.stanford.edu/~cheshire

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Education	September 1990 – present	Stanford University, Ph.D. in Computer Networking.
	October 1986 – June 1989	Sidney Sussex College, Cambridge.
	September 1980 – June 1986	Bishop Vesey's Grammar School, Sutton Coldfield.
Academic Results	December 1997	Ph.D., Computer Networking, Stanford University.
	June 1996	M.S., Computer Science, Stanford University.
	June 1992	M.A., Computer Science, Sidney Sussex College, Cambridge.
	June 1989	B.A., Computer Science, Sidney Sussex College, Cambridge.
	June 1986	4 GCE 'A' Level examination passes, 2 'S' Level passes.
	June 1984	10 GCE 'O' Level examination passes .

Publications

Consistent Overhead Byte Stuffing. SIGCOMM '97, Cannes, France, September 1997.

Latency and the Quest for Interactivity. SP^{2}ICE, San Francisco, California, November 1996.

Internet Mobility 4x4. SIGCOMM '96, Stanford, California, August 1996.

A Wireless Network in MosquitoNet. IEEE Micro, February 1996.

Supporting Mobility in MosquitoNet. USENIX Technical Conference, January 1996.

Experiences with a Wireless Network in MosquitoNet. Hot Interconnects III, August 1995.

Employment Experience and Software

1994–present. **MetriTalk & Starmode Radio IP.** Packet drivers for Metricom radios.

1994–present. **Linux Kernel Development.** Networking, serial drivers, interrupt handling, etc.

1995–1996. **StUU.** Fastest UU decoder in the world — only for Macintosh.

June 1995. **Natural Order.** Sensible sorting order for strings containing numbers.

June 1995. **Tips of the Mac Game Programming Gurus**. Hayden Books, networking chapter.

1994–1997. **Stanford Software Librarian.** Licence management for Macintosh applications.

Summer 1994. **Apple Computer.** QuickDraw 3D and the Apple QD3D Accelerator.

Summer 1993. **US Army Research Institute.** Research in team training methodologies.

1992–present. **Macintosh Print Authenticator.** Accounting system for Macintosh printing.

1989–1992. **Witch.** Macintosh Printer driver for Epson, HP, Canon and Kodak printers.

1988–1990. **Madge Networks**. Madge rose to dominate the worldwide IBM Token Ring networking world while I worked there. Against my advice Madge then moved into the ATM (Asynchronous Transfer Mode) market and are now on the verge of bankruptcy.

Video Games. William's *Joust* for the BBC Micro. *Bolo* for BBC Micro & Apple Macintosh**.**

Magazine Work. Have written for many computing magazines, including *'Computer Fraud and Security'*, *'Beebug'*, *'A&B Computing'* and *'The Micro User'*, *'Input'*.

Skills

Languages. French, Hindi

First Aid. RLSS Bronze Medallion, St. John's Ambulance Brigade certified

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Referees

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Principal Scientist, BBN Technologies (a division of GTE Corporation)